

THE LITERARY AETHENAEUM

Journal of English and Foreign Literature, Science, the Fine Arts, Music and the Drama.

No. 2978.

SATURDAY, NOVEMBER 22, 1884.

PRICE
THREEPENCE
REGISTERED AS A NEWSPAPER

EXCAVATIONS at EPHESUS, on the SITE of the TEMPLE of DIANA.
The Committee formed to carry on these excavations have recently issued the following Resolution:—"That it is desirable, in the interests of art and archaeology, that the site of the Temple be thoroughly excavated." It is therefore proposed to renew the excavations as soon as possible, under the direction of Mr. J. T. Wood.

Subscriptions are received by Sir JOHN LEBROCK, Bart., M.P., Hon. Treasurer, 15, Lombard-street, E.C.; and by Messrs. HERRIES, PARAGHIA & Co., 15, St. James's-street, Piccadilly.
A. J. B. BERSFORD-HOPE, Chairman.
T. HAYTER LEWIS, Hon. Sec.

THE LATE DR. RABBETH.

At a meeting held at King's College on the 6th instant in honour of the late Dr. Samuel Rabbeth, who lost his life in attempting to save a child suffering from Diphtheria, at the Royal Free Hospital, on Oct. 20th, a Committee was formed to consider the best means of commemorating his name and sacrifice. The Archbishop of Canterbury, as Visitor of King's College, in which Dr. Rabbeth was educated, has consented to be Honorary President of this Committee, and a list of its members is appended. At a meeting which was fully attended, the Committee came to the conclusion that the purpose in view would be best promoted by the following methods:—

(1) The Establishment of a Memorial Medal at the University of London bearing Dr. Rabbeth's name, and of a similar Medal, or of a Scholarship or Prize, at King's College.
(2) The Endowment of a Child's Cot at King's College Hospital and at the Royal Free Hospital.

The last of these is already secured by the direction of the Committee of the Royal Free Hospital, and by the subscriptions of Dr. Rabbeth's fellow students at King's College.

Subscriptions are therefore invited towards the first two objects, and may be paid either to the Treasurer of the Fund—the Principal of King's College and R. Ruthven Fyfe, Esq.—or to the account of the Rabbeth Fund at Messrs. Coultas & Co. Any one who would prefer that his subscriptions should be devoted to either of the special purposes mentioned should communicate his wish to one of the Secretaries.

Committees.

HIS GRACE THE ARCHBISHOP OF CANTERBURY,
Honorary President.

Sir William Jenner, Bart., K.C.B., F.R.S.
Sir William Gull, Bart., F.R.S.
Sir William Bowman, Bart., F.R.S.
Sir Joseph Lister, Bart., F.R.S.
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W. O. Priestley, Esq., M.D.
Lord Francis Hervey, Chairman of King's College Hospital.
F. Milne, Esq., Vice-Chairman of King's College Hospital.
W. T. Pritchard, Esq., Chairman of Weekly Board of the Royal Free Hospital.
Bar. Dr. Suckoe.

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R. Kenshaw, Esq.
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W. Maddison, Esq., M.B.
C. L. Sansom, Esq.
G. G. Hodgson, Esq.
H. L. Turner, Esq.
R. C. Priestley, Esq.
F. W. Gray, Esq.

The following Donations, amongst others, have already been received:—

Sir William Jenner, Bart. £10 10 0	W. O. Priestley, Esq., M.D. £5 0 0
Sir William Gull, Bart. " 10 10 0	W. H. Stone, Esq., M.D. " 5 0 0
The Countess of Port- " 5 0 0	W. T. Pritchard, Esq. " 5 0 0
Sir William Bowman, Bart. 50 0 0	The Principal of King's College " 10 10 0
J. Matthews Duncan, Esq. " 100 0 0	J. E. Rabbeth, Esq. " 100 0 0
M.D. Coultas & Co. " 25 0 0	

A further List of Donations will be acknowledged in the Times of the 26th inst.

JOHN CURNOW, M.D., Dean of the Medical Faculty, King's College.

T. C. HAYTER, M.D., Physician to the Royal Free and King's College Hospitals.

T. B. SHORT, King's College, November 12th, 1884.

ROYAL ACADEMY OF ARTS.—NOTICE IS

HEREBY GIVEN, that the President and Council will proceed to select, on TUESDAY, December 24, a CHIEF ASSISTANT, for the term of the Annuity, which is of the value of 30l. may be Painters in Oil and Water Colours, not less than Sixty years of age, and in distress from age, sickness, or some other cause.—Forms of application can be obtained by letter addressed to the Secretary, Royal Academy of Arts, Piccadilly, W. They must be filled in and returned on or before SATURDAY, December 6.

FRED. A. EATON, Secretary.

EXAMINATIONS in ARCHITECTURE in MANCHESTER and LONDON.

1. An EXAMINATION in ARCHITECTURE, to be conducted by a Board consisting of Members of the MANCHESTER SOCIETY of Architects, and the Chairman of the London Board of Examiners, will be held at Manchester during the month of FEBRUARY, 1885, PROVIDED THAT a sufficient number of Candidates make the necessary application, according to the prescribed forms, and pay the required fee of Three Guineas, on or before the LAST DAY of DECEMBER next. Applications to be examined in Manchester may be made to the Hon. Secretary of the Manchester Society, 21, South King-street, Manchester, from whom full particulars may be obtained gratis and post free, or to the undersigned Secretaries of the Institute. All who successfully pass this examination will be eligible to present themselves as Candidates for the Associateship of the Royal Institute of British Architects.

2. An EXAMINATION in ARCHITECTURE, to be conducted by the Board of Examiners appointed by the Council of the Royal Institute of British Architects, to examine persons desirous of becoming Candidates for the Associateship of the Institute, will be held at 9, Conduit-street, Hanover-square, London, W., during the week commencing MARCH 22nd, 1885. Applications to be examined may be made AT ONCE to the undersigned, from whom full particulars may be obtained gratis and post free.

ANNUAL MEDALS and PRIZES.—Full particulars of the PUGIN Travelling Studentship, the GODWIN Bursary, the SOANE Medal, the TITE Prize, the GRISSELL Medal, and the INSTITUTE Medal for Measured Drawings and Essays, can be obtained from the undersigned. The Pugin Studentship is open to Candidates of all nations, the Godwin Bursary to British subjects only, and the rest, under certain conditions, to all members of the profession. The only authentic paper on the subject, dated April 5th, 1884, costs three pence, and it will be sent by post on receipt of four penny stamps.

WILLIAM H. WHITE, Secretary.

Royal Institute of British Architects, 9, Conduit-street, Hanover-square, London, W.

EXAMINATION in ARTS.—The NEXT EXAMINATION of the SOCIETY of APOTHECARIES will be held at their Hall on SATURDAY, XMAS E. 9, and 10, 1885. Information will be given on application to Mr. J. C. SARGENT, Apothecaries' Hall, E.C.

INSTITUTE of CHEMISTRY of GREAT BRITAIN and IRELAND.—EXAMINATIONS in PRACTICAL CHEMISTRY for the ASSOCIATESHIP of the INSTITUTE will be held in JUNE and JULY, 1885, at LONDON, BRISTOL, BIRMINGHAM, DUBLIN, GLASGOW, and MANCHESTER. Candidates are required to produce evidence of having passed through a course of three years' Training in Chemistry, Physics, and Mathematics, at one of the Colleges approved by the Council. According to the regulations every Candidate must also pass an Examination in Practical Chemistry, conducted by a special examiner appointed by the Council, before he can be admitted to the Associateship.—Full particulars may be obtained on application to the Secretary, Mr. CHAS. E. GROVES, F.R.S., at the Office of the Institute, 9, Adelphi-terrace, London, W.C.

ROYAL SOCIETY of LITERATURE.—21, De la Hay-street, St. James's Park.

WEDNESDAY, November 26, 8 p.m. Mr. C. H. E. CARMICHAEL will read a Paper entitled "The Border-land of the Middle Ages and of the Renaissance." W. S. W. VAUX, Sec. R.S.L.

MESSRS. A. BURNETT and RIDLEY PRETENSE'S EVENING CONCERT at the STEINWAY HALL, on SATURDAY, November 23rd, at Eight o'clock.

Quintet, Sir G. A. Macfarren; New Quartet, "Rosalind," Frances Elliott; Serenade Trio, Beethoven; Rond (B minor), Schubert. Miss Elsie Wilson; Messrs. A. E. Roberts, W. E. Whitehouse, C. White, Ernest Kiver, Ridley Pretence.

Tickets, 5s., 2s., 1s., at the Hall, and of Lucas, Weber & Co., 84, New Bond-street.

MR. DANNREUTHER'S PROGRAMMES.

FOURTEENTH SERIES.

TUESDAY EVENINGS, at 8.30.

NOVEMBER 25th.—C. Hubert H. Parry—Trio in B minor, for Piano-forte, Violin and Violoncello (MS.) (First Performance). Bach—Aria, "In deine Hände," from the "Actus Tragicus." Bach—Prelude in F major, for Clavier. E. D.—Two Duets for Soprano and Tenor. Schumann—Op. 88, Fantasiestücke, for Piano-forte, Violin, and Violoncello.

DECEMBER 2nd.—H. von Herzogenberg—Op. 36, Trio No. II. in D minor, for Piano-forte, Violin, and Violoncello (First Performance). Peter Cornelius—Op. 8, Wehnachtlieder, a Cycle of Six Songs. Bach—Sonata in E, for Violin and Clavier. Bach—Grosse Fantasia and Doppelfuge in A minor, for Clavier. E. D.—Two Duets for Soprano and Tenor. Schumann—Op. 88, Fantasiestücke, for Piano-forte, Violin, and Violoncello.

DECEMBER 9th.—Henry Holmes—Quartet in C for Strings. Wagner—Tannhäuser, "Wolfschütz," "Hilich in der Nacht." Op. 111, Sonata in C minor, for Piano-forte. Wagner—A. "Im Treibhaus"; b. "Schmerzen"; c. "Siehe Still"; d. "Atente"; J. Rheinberger—Op. 114, Quintet in C for Piano-forte and Strings (New).

DECEMBER 16th.—Ed. Grieg—Op. 13, Sonata in G, for Violin and Piano-forte. Peter Cornelius—Op. 6, Three Duets for Soprano and Baritone. Beethoven—Op. 57, Sonata in F minor, for Piano-forte. Beethoven—Op. 70, No. 11, Trio in E flat.

Executants: Violin—Mr. Henry F. M. Alfred Gibson, Herr A. Kummer, Viola—Herr C. Jung, Violoncello—Mr. Charles Ould, Piano-forte—Mr. Dannreuther. Vocalists—Miss Anna Williams, Miss Annie Butterworth, Mr. Bernard Lane, Herr Wilhelm Hoffer.

'THE HARBOUR OF REFUGE,' and 'THE LOST PATH' by the late FRED. WALKER, A.R.A.—Messrs. T. AGNEW & SONS have the honour to announce that the NEW EDITIONS of 'The Harbour of Refuge,' by Mr. R. W. Macbeth, A.R.A., and of 'The Lost Path,' by Mr. C. W. Walter, may now be seen at their Galleries, 29, Old Bond-street, W. The original pictures on view for a short time only.

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MR. MONCREU D. CONWAY, M.A., having resigned the position of minister to the South-plate Religious Society, Finsbury, the Committee will be happy to enter into communication with GENTLEMEN WILLING to FILL the VACANCY thus created.—For further particulars apply to Mr. GEORGE HICKSON, 20, Smithfield, E.C.

A BARRISTER and AUTHOR, aged 34, is anxious to obtain EMPLOYMENT, either at Home or Abroad, as a SECRETARY and AMANUENSIS, or in any similar capacity requiring acquaintance with literary work. Has some knowledge of French and German and has resided on the Continent. Any fair salary would be accepted.—Address U., General Post Office, Bristol.

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FRANCE.—The ATHENAEUM.—Subscriptions received for France—Twelve Months, 15s.; Six Months, 8s.—payable in advance to J. G. FORTINERON, Bookseller—Paris, 4, Rue des Capucines; Cannes, 50, Rue d'Antibes.

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MR. A. M. BURGHESE, AUTHORS' AGENT and
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Cooper's-hill, Btanes.—The Course of Study is arranged to fit an
Engineer for Employment in Europe, India, or the Colonies. Sixty
Students will be admitted in September, 1885. For Competition the
Secretary of State will offer fifteen appointments in the Indian Public
Works Department and two in the Indian Telegraph Department.—For
particulars apply to the SECRETARY, at the College.

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Students can receive assistance in their work, and opportunities are
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Classes are held at the College on the subjects required for the
CAMBRIDGE HIGHER LOCAL and LONDON UNIVERSITY EXAMINATIONS.

References permitted to the Rev. Prof. Symes and Prof. Clowes, of
University College, Nottingham; and to the Rev. A. F. Bosworth, Vicar
of East Retford.

Address Mrs. Lacey, Derby House, Nottingham.

GIRTON COLLEGE, CAMBRIDGE.—The Office
of Mistress is VACANT. Candidates are invited to send in applica-
tions, with testimonials or other evidence of fitness, not later than
JANUARY 8, 1885, to the Secretary, Miss KENNEDY, 22, Gloucester-
place, Hyde Park, W., from whom further information may be obtained.

CHESTERFIELD GRAMMAR SCHOOL.—
WANTED, at Easter next, a HEAD MASTER for the above School,
who must be a Graduate of one University in the United Kingdom.—
Full particulars on application to the undersigned.
JOHN HALLEWELL, Clerk to the Governors.
Chesterfield, November 6, 1884.

UNIVERSITY COLLEGE of NORTH WALES.

LECTURER in LATIN will be appointed in DECEMBER. Stipend,
500l. per annum, and a share of the Fees, guaranteed at not less than 50l.
—Application and Twelve Copies of Testimonials, to be in the hands of
the Undersigned on or before WEDNESDAY, December 2d.
W. CADWALADR DAVIES,
Secretary and Registrar.

Rangor, November 19th, 1884.

THE UNIVERSITY of ADELAIDE, SOUTH
AUSTRALIA.—ELDER PROFESSOR of ANATOMY.—The Council
invite applications for the above Professorship. Salary, 600l. per
Annum. The appointment will, in the first instance, be for a term of five
years. Salary will date from 1st January, 1885, and the Professor will be
expected to enter on his duties in the beginning of March.—Applications
should reach Sir ARTHUR BRYCE, K.C.M.G., Agent-General for South
Australia, 8, Westminster Chambers, Westminster, London, S.W. (of
whom further particulars can be obtained), by the 15th December next.

CARDIFF SCHOOL BOARD.

WANTED, a Trained Certified HEAD MASTER for the BOYS, and
a Trained Certified HEAD MISTRESS for the GIRLS' DEPART-
MENT of a new Higher Grade School, which will be ready for opening
at the beginning of January next.
Accommodation: Boys, 450; Girls, 350; children below the Standard V.
will not be admitted.
Salary of Master 500l., of Mistress 150l., and in addition in each case
one-fourth of Government Grant.

Applications must be made upon a form supplied by the Clerk on
receipt of a stamped addressed envelope (foolscap size), accompanied by
copies (on foolscap) of three recent testimonials, which will not be
returned, and must be sent to the Clerk on or before the 5th December
next.

Consulting Members will disqualify.
Town Hall, Cardiff, 12th November, 1884.

D. REES, Clerk.

UNIVERSITY OF LONDON.

The following are the dates at which the several EXAMINATIONS in
the University of London for the year 1885 will commence:—
MATRICULATION.—Monday, January 12, and Monday, June 15.

BACHELOR OF ARTS.—Intermediate, Monday, July 20; B.A., Monday,
October 20.

MASTER OF ARTS.—Branch I., Monday, June 1; Branch II., Monday,
June 8; Branch III., Monday, June 15.

DOCTOR OF LITERATURE.—Intermediate, Monday, June 1; D.Lit.,
Tuesday, December 1.

SCRIPTURAL EXAMINATIONS.—Tuesday, December 1.

BACHELOR OF SCIENCE.—Intermediate, Monday, July 20; B.Sc.,
Monday, October 19.

DOCTOR OF SCIENCE.—Within the first twenty-one days of June.

BACHELOR OF LAWS.—Intermediate, LL.B., Monday, January 5.

BACHELOR OF MEDICINE.—Preliminary Scientific, Monday, July 20;
Intermediate, Monday, July 27; M.B., Monday, November 2.

BACHELOR OF SURGERY.—Tuesday, December 8.

MASTER IN SURGERY.—Monday, December 7.

DOCTOR OF MEDICINE.—Monday, December 7.

SUBJECTS RELATING TO PUBLIC HEALTH.—Monday, December 14.

BACHELOR OF MUSIC.—Intermediate, Monday, December 14; B.Mus.,
Monday, December 21.

DOCTOR OF MUSIC.—Intermediate, Monday, December 14; D.Mus.,
Monday, December 21.

ART, &c., of TEACHING.—Tuesday, March 2.

The Regulations relating to the above Examinations and Degrees may
be obtained on application to the Registrar of the University of London,
Burlington-gardens, London, W.

ARTHUR MILMAN, M.A., Registrar.

November 14th, 1884.

VICTORIA UNIVERSITY.

The COUNCIL are about to APPOINT EXTERNAL EXAMINERS in
the following subjects:—

1. ENGLISH LANGUAGE and LITERATURE.
2. FRENCH.
3. GERMAN.
4. PHILOSOPHY and POLITICAL ECONOMY.
5. BOTANY.
6. CHEMISTRY.
7. GEOLOGY.
8. PHYSICS.
9. PHYSIOLOGY.
10. ZOOLOGY.
11. ANATOMY.
12. PATHOLOGY.
13. SURGERY.

The appointment will be for three years. For further information
apply to the Registrar.

Applications must be sent in on or before December 6th.

A. T. BENTLEY, M.A., Registrar.

NOTTINGHAM SCHOOL of ART.

WANTED, an ASSISTANT MASTER for this School. Salary according
to qualification. Applicants must hold the Art Class Teachers' or Third
Grade Certificate (Group I.). He must be prepared to give general
assistance to the Head Master in the instruction at the various classes.

As a rule the Teacher's time will be unoccupied from 12.30 to 7 o'clock
p.m. on working days. No Classes are held on Saturdays.
Applications, stating age of Candidate, with testimonials and works
of recent date, to be addressed to the Secretary, School of Art,
Nottingham, must be sent in not later than Tuesday, November 26th,
1884.

HENRY A. GOODYER, Secretary.

BOYS' HIGH SCHOOL, NOTTINGHAM.

The HEAD MASTERSHIP of this School will be VACANT at
Christmas next, and the Governors invite applications. The Scheme of
the Endowed Schools Commissioners prescribes that the Head Master
must be a Graduate of some University in the United Kingdom, but no
one shall be disqualified from being a Master by reason of his not being
or not intending to be in Holy Orders. The emoluments of the office
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SATURDAY, NOVEMBER 22, 1884.

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LITERATURE

A Midsummer Holiday, and other Poems. By Algernon Charles Swinburne. (Chatto & Windus.)

THE group of lyrics which gives the name to this volume commemorates the poet's summer holiday with a friend by the seashore. This time, however, the coast described by Mr. Swinburne is not that with which his name is mostly associated, the granite girdles that encompass Guernsey and Sark. Lately he has become acquainted with the wild and crumbling cliffs which, to the East Anglian, have a fascination such as even the coast scenery of the Channel Islands, with all its sublimity, can scarcely command. The fascination we speak of—if it can be defined at all—may be said to lie in a perpetual suggestion of the fragility, the evanescence of the land contrasted with the permanence, the resistless power, "the eternal lordship" of the sea. No doubt in the long reaches of geological time the granite bastions of Sark are as truly helpless against the all-conquering waves as the loose sandy loam hills of Norfolk. On this earth all things "suffer a sea change." Finally there is nothing durable but the sea. To waste in the irresistible waves at last, to be fashioned by the sea into new forms, and then to be again unmade and again made by the sea, is the fate of all terrestrial things. Yet it is hard to think so when cruising among the Channel Islands. In view of the Casket Rocks calmly and triumphantly dispersing all the billows that the Channel can hurl against them, it is hard to think that these towers are but the last remaining splinters of the mighty fortresses that once defied the waves. But the wanderer along the sands beneath the cliffs of Norfolk is literally overwhelmed with manifestations of the invincible strength of the water as measured against the land. The pitiless landslips that are annihilating the hills seem to be going on before his very eyes. Bare columns of brown earth severed by huge fissures from the main wall of the cliff seem scarcely firm enough to withstand the sea breeze; huge amphitheatres enclosing vast masses of soil tossed one upon another look like the ruins of an earthquake. The stranger wonders whence could have come an expenditure of an energy so potent.

Yet the cause of the mischief is not far to seek. Water has done it all—water the conqueror of the world. At short distances of a few roods, sometimes of a few yards, the pedestrian may observe diminutive streams of fresh water oozing from red clammy fissures in the cliffs, and trickling gently along the hard sand floor below to meet and mingle with the salt tide. So slight are these streamlets, so gentle are they in their stealthy flow, that a man's foot placed across the little fluted channels they have fashioned in the sand will for a minute form an effectual dam. Yet in these modest little beckons has lain the mighty power that has done the work of a thousand dynamitards, that has disintegrated the hills with a power that could laugh to scorn a thousand thunderbolts, and left the cliffs helpless against the ocean as snowflakes on the river. It is as though a conspiracy had been formed between the inland springs and the sea to aid the triumphant march of the tide. Wherever the eye turns from the ocean on the one hand to the shattered cliffs on the other, the strength of water is proclaimed. This it is that gives a unique character to this coast. Man and all his triumphs upon the land seem but a dream built on a dream. That Mr. Swinburne is worthy to write of such a scene the following magnificent poem will show:—

Here begins the sea that ends not till the world's end. Where we stand,
Could we know the next high sea-mark set beyond these waves that gleam,
We should know what never man hath known, nor eye of man hath scanned.
Nought beyond these coiling clouds that melt like fume of shrines that steam
Breaks or stays the strength of waters till they pass our bounds of dream.
Where the waste Land's End leans westward, all the seas it watches roll
Find their border fixed beyond them, and a world-wide shore's control:
These whereby we stand no shore beyond us limits: these are free.
Gazing hence, we see the water that grows iron round the Pole,
From the shore that hath no shore beyond it set in all the sea.
Sail on sail along the sea-line fades and flashes; here on land
Flash and fade the wheeling wings on wings of mews that plunge and scream.
Hour on hour along the line of life and time's evasive strand
Shines and darkens, wanes and waxes, slays and dies: and scarce they seem
More than notes that thronged and trembled in the brief noon's breath and beam.
Some with crying and wailing, some with notes like sound of bells that toll,
Some with sighing and laughing, some with words that blessed and made us whole,
Passed, and left us, and we know not what they were, nor what they were.
Would we know, being mortal? Never breath of answering whisper stole
From the shore that hath no shore beyond it set in all the sea.
Shadows, would we question darkness? Ere our eyes and brows be fanned
Round with airs of twilight, washed with dews from sleep's eternal stream,
Would we know sleep's guarded secret? Ere the fire consume the brand,
Would it know if yet its ashes may requicken? yet we deem
Surely man may know, or ever night unyoke her starry team,
What the dawn shall be, or if the dawn shall be not: yea, the scroll
Would we read of sleep's dark scripture, pledge of peace or doom of dole.

Ah, but here man's heart leaps, yearning toward the gloom with venturous glee,
Though his pilot eye behold nor bay nor harbour, rock nor shoal,
From the shore that hath no shore beyond it set in all the sea.

Friend, who knows if death indeed have life or life have death for goal?
Day nor night can tell us, nor may seas declare nor skies unroll
What has been from everlasting, or if aught shall always be,
Silence answering only strikes response reverberate on the soul
From the shore that hath no shore beyond it set in all the sea.

The spectral, the uncanny aspect of the coast line takes captive the imagination, till the brown jagged cliff-wall, stretching with a monotony of colour and a sameness of contour further than the eye can reach, seems the wild masonry of dreamland depicted in the old ballad of the 'Demon Lover.' It is here, indeed, that is expressed in all its force the mysterious aspect of the sea, the aspect which is reflected so grandly in old Norse poetry. It is here that the sea appears (as it appeared to the great sea race of the past) nearer akin than the land to the soul of man. No doubt the sea everywhere seems more closely related than the land to the spiritual world, inasmuch as everywhere it is one and indivisible, and has motion, and answers to the call of the winds, and is the writing tablet of the moon and stars; but it is just here, where the great North Sea comes up and threatens the hills, that we feel it most. No doubt it is one of the blessings of this island of ours that (so near to the sea is even its most central point) we are all "sea folk." Perhaps between the sea and the soul of every man of British race there is a sympathy closer than other people dream of, but along the coast depicted in these poems so intense is this sympathy that it seems to be an actual conscious communing; it seems, we say, to become almost prophetic, as it became not only to the Norse race, but the Finns. When the old Finnic poet of the 'Kalevala' exclaims, "The waves of the sea have spoken to me, the wild birds have taught me, the music of many waters has been my master," he gives voice to emotions that did not die with primitive peoples—emotions known to many an East Anglian to whom from childhood the spectral coast scenery of Norfolk has been like the scenery of an ante-natal world. So strong at times does the haunter of this coast feel the sympathy we speak of that at low water, howsoever dark may be the night, when the tide is on the point of turning, there will come to him (or seem to come) something on the air which impinges on his senses as he waits alone on the sands—something that tells him (or seems to tell), as truly and as surely as though it addressed eye and ear, the exact moment of the last dying throes of the ebbing tide far away, the first joyous throb of the oncoming flow. No wonder, then, that he who is intimate with a sea like this pays a regard to her symbols such as to most people would seem like a weak superstition. For instance, when suddenly on a calm summer night he feels a dim sense of pity and warning when there comes a shadow across the moonlit waves, with never a cloud in the sky to cast it, and in the sea air a shudder as of wings in dread or anger, it is no wonder if he cannot help feeling (even

against his reason) that the sea is speaking to him—telling him all she dares tell or can—telling him, perhaps, that “the blood-hounds of calamity” are let loose upon him or upon those who are dearer to him than his own life. And, again, owing to the conformation of this coast, the sun both rises and sets in the ocean at midsummer. Sometimes on a lovely summer night the water will seem to be alive with the memory of evening or the hope of the morning, it will seem to be making a faint rosy light for itself before even the pink bars of sunrise have been laid along the sky. What wonder if he to whom this beautiful sight has been known from early youth cannot help reading it as the prophecy of a happy day for himself and his?

Accomplished swimmers have found fault with this coast as a swimming ground, and no doubt before the green waves can be reached a deal of paddling along gritty shallows has to be effected; no doubt a header is an impossibility here save from a boat. But to the swimmer to whom this undignified paddling recalls the fairy days of childhood, when paddling itself was a venturesome feat, the very feel of the soft familiar sand is a delight such as not even a dive from the rocks of Sark can give. It is good-natured, however, of the swimmer of the Channel Islands to be so warm in praise of swimming grounds where no diving holes exist, and where the green of the billows is, it must be owned, apt to be rather a yellow green. Here is a ballad of swimming that would have delighted the heart of George Borrow:—

The sea is awake, and the sound of the song of the joy of her waking is rolled
From afar to the star that recedes, from anear to the wastes of the wild wide shore.
Her call is a trumpet compelling us homeward: if dawn in her east be a cold,
From the sea shall we crave not her grace to rekindle the life that it kindled before,
Her breath to requicken, her bosom to rock us, her kisses to bless as of yore?
For the wind, with his wings half open, at pause in the sky, neither fettered nor free,
Leans waveward and flutters the ripple to laughter: and fain would the twain of us be
Where lightly the wave yearns forward from under the curve of the deep dawn's dome,
And, full of the morning and fired with the pride of the glory thereof and the glee,
Strike out from the shore as the heart in us bids and beseeches, athirst for the foam.

Life holds not an hour that is better to live in: the past is a tale that is told,
The future a sun-flecked shadow, alive and asleep, with a blessing in store.
As we give us again to the waters, the rapture of limbs that the waters enfold
Is less than the rapture of spirit whereby, though the burden it quits were sore,
Our souls and the bodies they wield at their will are absorbed in the life they adore—
In the life that endures no burden, and bows not the forehead, and bends not the knee—
In the life everlasting of earth and of heaven, in the laws that atone and agree,
In the measureless music of things, in the fervour of forces that rest or that roam,
That cross and return and reissue, as I after you and as you after me
Strike out from the shore as the heart in us bids and beseeches, athirst for the foam.

For, albeit he were less than the least of them, haply the heart of a man may be bold
To rejoice in the word of the sea as a mother's that saith to the son she bore,
Child, was not the life in thee mine, and my spirit the breath in thy lips from of old?

Have I let not thy weakness exult in my strength, and thy foolishness learn of my lore?
Have I helped not or healed not thine anguish, or made not the might of thy gladness more?
And surely his heart should answer, The light of the love of my life is in thee.
She is fairer than earth, and the sun is not fairer, the wind is not blither than she:
From my youth hath she shown me the joy of her bays that I crossed, of her cliffs that I clomb,
Till now that the twain of us here, in desire of the dawn and in trust of the sea,
Strike out from the shore as the heart in us bids and beseeches, athirst for the foam.

Friend, earth is a harbour of refuge for winter, a covert whereunder to flee
When day is the vassal of night, and the strength of the hosts of her mightier than he;
But here is the presence adored of me, here my desire is at rest and at home.
There are cliffs to be climbed upon land, there are ways to be trodden and ridden: but we
Strike out from the shore as the heart in us bids and beseeches, athirst for the foam.

The poems descriptive of the summer holiday are all written in the elaborate metrical form called the ballad—a form which of late has been much worked in by English poets, especially by Mr. Andrew Lang, who has done more than any one else, except Mr. Austin Dobson, to popularize it. It is curious that the name “ballad” should be given to the most artificial and also to the least artificial of all poetical forms. A word of classification that includes the ballad of ‘Clerk Saunders’ and the ballads in ‘Blue China’ is elastic indeed. And yet, if one of these two forms has historically and etymologically a right to its name, it is the form under discussion. And now that this form has been revived in England it might be well to find another word to express the kind of poem popularly known as the ballad—the poem which Victor Hugo would perhaps call “the little epic.” Of all forms of the poetry of ingenuity that of the French “ballade” is the most entirely artificial if we are to accept the rules of Henri de Croi, who in 1493 discussed the “ballade.” According to him there are three kinds of “ballades”—the “ballade commune,” the “ballade balladante,” and the “ballade fratricide.” The rules he lays down as to the “ballade commune” would render “ballade” writing the most mechanical of all occupations and in a certain sense the most barbaric, for nothing is really more barbaric in suggestion than an extreme artificiality and arbitrariness of poetic form.

An ever present feeling of ingenuity in the metricist does not add to the apparent sincerity of the poetic expression. A sense of difficulty overcome is but a small element in the pleasure derived from serious English poetry. The progress of poetic form, like the progress of the body politic, is properly a progress from lawless freedom through tyranny to a freedom that is lawful. This we see on comparing the beautiful and fine rhyme structures of modern poetry with the artificialities of earlier times, especially with those barbarous Latin rhymes of the first half of the tenth century which preceded the outbursts of song on the north and south of the Loire—notably with that military song of about 924 A.D. composed to be sung by the Modenes soldiers on guard against their Hungarian enemies, where the rhyming is not even that of endless alternate lines, as in Persian and

Arabian poetry, but actually of all the lines with each other. Yet if there is indeed a metrical *raison d'être* for this structure—if it can, like the sonnet, give a real metrical pleasure apart from the pleasure derived from difficulty overcome—it is a true service to poetic art when a writer like Mr. Swinburne makes it the vehicle for high passionate feeling. For there cannot be too great a variety of forms in English poetry.

In substance there is, perhaps, more variety here than is generally found in a volume of poetry by Mr. Swinburne. Variety in form is always one of his special characteristics. His metrical inventiveness, indeed, is without a parallel in our time, and almost without a parallel in our literature. Who could have supposed it possible for any poet to take these words from Psalm xciv, “Take heed, ye unwise among the people: O ye fools, when will ye understand?” and make them the basis of a new metrical structure so sonorous, so grand, so pathetic, that the words of the Psalmist actually gain by being so handled?—

“Take heed, ye unwise among the people:
O ye fools, when will ye understand?”
From pulpit or choir beneath the steeple,
Though the words be fierce, the tones are bland.

But a louder than the Church's echo thunders
In the ears of men who may not choose but hear;
And the heart in him that hears it leaps and wonders,

With triumphant hope astonished, or with fear.
For the names whose sound was power awakened
Neither love nor reverence now nor dread;
Their strongholds and shrines are stormed and taken,
Their kingdom and all its works are dead.

Take heed: for the tide of time is risen:
It is full not yet, though now so high
That spirits and hopes long pent in prison
Feel round them a sense of freedom nigh,
And a savour keen and sweet of brine and billow,
And a murmur deep and strong of deepening strength.

Though the watchman dream, with sloth or pride
For pillow,
And the night be long, not endless is its length.
From the springs of dawn, from clouds that sever,

From the equal heavens and the eastward sea,
The witness comes that endures for ever,
Till men be brethren and thralls be free.

How long—for haply not now much longer—
Shall fear put faith in a faithless creed,
And shapes and shadows of truths be stronger
In strong men's eyes than the truth indeed?
If freedom be not a word that dies when spoken,
If justice be not a dream whence men must wake,
How shall not the bonds of the thralldom of old be broken,
And right put might in the hands of them that break?

For clear as a tocsin from the steeple
Is the cry gone forth along the land,
Take heed, ye unwise among the people:
O ye fools, when will ye understand?

The poem which the English reader will find more difficult than any other in the volume is, no doubt, that which pleases Mr. Swinburne most, the ode to Victor Hugo. In order to follow it with pleasure the reader must have Mr. Swinburne's own exhaustive knowledge of M. Hugo's poems and Mr. Swinburne's own rapturous admiration of them. But such a reader could not be easily found. The poem, however, contains several stanzas which will rank among Mr. Swinburne's greatest triumphs. They

are descriptive of those marvellous sunsets which will make memorable the November of 1883:—

It was the dawn of winter: sword in sheath,
Change, veiled and mild, came down the gradual
air
With cold slow smiles that hid the doom beneath.
Five days to die in yet were autumn's, ere
The last leaf withered from his flowerless wreath.
South, east, and north, our skies were all blown
bare,
But westward over glimmeringholt and heath
Cloud, wind, and light had made a heaven more
fair
Than ever dream or truth
Showed earth in time's keen youth
When men with angels communed unaware.
Above the sun's head, now
Veiled even to the ardent brow,
Rose two sheer wings of sundering cloud, that
were
As a bird's poised for vehement flight,
Full-fledged with plumes of tawny fire and hoar
grey light.
As midnight black, as twilight brown, they spread,
But feathered thick with flame that streaked and
lined
Their living darkness, ominous else of dread,
From south to northmost verge of heaven inclined
Most like some giant angel's, whose bent head
Bowed earthward, as with message for mankind
Of doom or benediction to be shed
From passage of his presence. Far behind,
Even while they seemed to close,
Stoop, and take flight, arose
Above them, higher than heavenliest thought may
find
In light or night supreme
Of vision or of dream,
Immeasurable of men's eyes or mounting mind,
Heaven, manifest in manifold
Light of pure pallid amber, cheered with fire of
gold.
And where the fine gold faded all the sky
Shone green as the outer sea when April glows,
Inlaid with flakes and feathers fledged to fly
Of cloud suspense in rapture and repose,
With large live petals, broad as love bids lie
Full open when the sun salutes the rose,
And small rent sprays wherewith the heavens most
high
Were strewn as autumn strews the garden-close
With ruinous roseleaves whirled
About their wan chill world,
Through wind-worn bowers that now no music
knows,
Spoil of the dim dusk year
Whose utter night is near,
And near the flower of dawn beyond it blows;
Till east and west were fire and light,
As though the dawn to come had flushed the
coming night.

The cradle songs and child poems are full of charm.

Fine and even sublime as are the descriptions in 'Les Casquets,' the poem gives a certain impression of waste of force. The same may be said of the 'Ballad of Sark.' In art every work is a failure that does not reach its own goal, howsoever brilliant may be its passage along alien paths. A lighthouse girl, born and reared on the Casket Rocks, when on a certain occasion she was taken to the little island of Alderney, declared that she was bewildered by the bustle and noise. To tell so simple an anecdote in one hundred and fifty lines, half of which consist of vigorous writing about the Casket Rocks, is to fail in telling an anecdote. Howsoever successful in commerce it may be to cry, "In the name of the Prophet, Figs!" the figs of art do not gain by so emphatic a style of announcement. The same strictures apply to the 'Ballad of Sark.' But here, too, the poetry is so fine as to be actually sublime. In these days of cynicism

to effect the sublime in poetry is to be a poet indeed.

The powerful poems upon political subjects will recommend themselves to some readers: others they will repel. With the subject-matter of political poetry we have nothing to do here. As to the form of these poems, however, there is about them a conciseness, a vigour, and a directness such as stir the heart, especially in the poem called 'A Word for the Nation.' The 'Ballad of Appeal' to Miss Christina Rossetti will find a response in the heart of many an admirer of that delightful poet. 'Heartsease Country,' a ballad inscribed to the poet's sister, is descriptive of a lovely spot in the west of England where the heartsease is so favourite a flower as to be cultivated even at the railway stations among the steam and smoke.

Altogether this volume shows a vigour of hand, a brilliant mastery over artistic means towards artistic ends, such as Mr. Swinburne has never surpassed and rarely equalled.

The Snake Dance of the Moquis of Arizona.

By John G. Bourke, Captain Third U.S. Cavalry. (Sampson Low & Co.)

CAPT. BOURKE'S book has a double character. It is a "narrative of travel" from Santa Fé to the Moqui villages of Arizona, and it is also the most curious, complete, and, we believe, trustworthy of recent contributions to the history of early religion. In its former aspect the book perhaps rather injures its scientific character. Capt. Bourke, for the sake of not being unpopular, has introduced a good deal of adventure and gossip such as we may read in dozens of other books. Thus that which is original and valuable in his volume, his minute account of Moqui religion, is in danger of being swamped. However, he had to consider the large public, and anthropologists may be at the slight trouble of winnowing the popular chaff to extract the useful kernel.

The Moquis are a settled race of village Indians with regular *pueblos*, built, it seems, when possible on a rocky acropolis. They are cultivators of maize, and probably their snake dance is intended, among other purposes, to secure the fertility of their fields. The Moquis have long been settled, but certain features in their rites and traditional relics lead Capt. Bourke to believe that probably they have migrated from the sea coast. In religion the Moquis are to a considerable extent totemists. References to their totemistic practices and the divisions of their totem kins (which American writers have a provoking habit of calling *gentes* and *phratries*) will be found on pages 50, 85, 116, 194, 231, 336. The totem kin which organizes the snake dance bears the name of the Serpents, and its members speak of the reptiles as their "fathers." Totemism is pretty well understood by this time, but Capt. Bourke adds to the facts which have already been collected and traced almost over the whole extent of the world. Certain phallic rites and phallic images are also remarked among the Moquis, and they have a strong belief in witchcraft, occasionally punishing the malevolent warlock with death. As to gods, the Moquis would probably be claimed as "Henotheists" by the person who believes in "Henotheism." One god is

indemand at one moment, another at another. Of course this merely means that the Moquis are polytheists. "Omáa, god of clouds, was decidedly in the ascendancy at the time of the snake dance, but it would be idle to assume that he was chief of the Moqui pantheon. In twenty-four hours the propitiatory offerings might be laid at the shrine of a rival." Some extremely rude stone images or idols, like those which Pausanias found occupying the inmost shrines and most ancient penetralia of Greek temples, are adored by the Moquis. Sacred wells and fountains are common. Talismans or amulets are "believed in with the same abiding faith displayed by the African towards his fetish. They are arbitrarily assumed to represent the deer, bear, eagle, lightning, phallus, or other sacred principle by which the Moqui is guided and protected. The efficacy of these talismans is increased tenfold when smeared with the blood of the animal represented." It seems, however, as if these charms were mainly meant to bring luck in hunting the animal represented. If that be so, one must distinguish between such talismans and idols of the sacred totem of the kin, or manitou of the individual. This kind of fetishism, in which the talisman represents an animal, oddly survives in those lately fashionable trinkets the *cochons d'or* of Parisian superstition. Devotional ceremonies are almost always "mysteries," that is, represent myths in a dramatized form. The feathers of eagles are much used in all Moqui medicine. The Moquis are not bad artists in pottery; some examples engraved in this volume precisely resemble New Mexican figures of owls and other animals in the possession of the reviewer.

Such is a hasty sketch of Moqui life and religion. Corn, wheat, beans, and tomatoes are among their articles of vegetable food. Mutton, goat's flesh, and stewed puppies (as in the Roman feasts of the gods) are their staple in meat supply. Thus the Moquis are far from being low in the scale of barbarous culture. Their snake dance is a horrible exhibition, in which live rattlesnakes are carried with long-drawn ceremonial in the hands and mouths of the worshippers and are sprinkled with sacred meal. In this ritual there seems an attempt to propitiate the elements, and especially rain and lightning, while at the same time the ancestral serpent is adored. Sacred meal is sprinkled, as in Greek sacrifices; as in Greece, the *mystæ* are bedaubed with clay; and, as in Greece, the *πόμπος*, or bull-roarer (as the toy is called by the English peasantry), contributes its strange hurtling noise to the general din. The question, of course, arises, Have these rites been evolved in one centre and thence distributed, or are they natural inventions, spontaneously arising everywhere when men are in a certain low stage of culture? The problem will certainly be long debated. Meanwhile, Capt. Bourke has contributed a most careful and accurate description of facts. As he is not very well read in the comparative lore of these topics, his evidence is all the more precious, because unbiased by theory or scientific prepossession. The illustrations, "plain and coloured," seem most conscientious, and greatly add to the value of this useful volume.

Edmund Yates: his Recollections and Experiences. 2 vols. (Bentley & Son.)

THE device prefixed to these amusing and sprightly volumes is adapted, with all modesty and decorum, from the Laureate's 'Ulysses.' "Much have I seen and known," says Mr. Yates,

Cities of men

And manners, climates, councils, governments;

and here he skips a verse—which, indeed, he could hardly have quoted without a certain suggestion of egoism—and goes on, very properly and prettily, to tell how he has drunk delight of battle with his peers, as Thackeray, and James Hannay, and Robert Brough, and the correspondents of divers enterprising journals. The device is perfectly appropriate as well as skilfully and becomingly "mitigated." Mr. Yates has had a larger share of experience than falls to the lot of most men. As the son of Frederick Yates and Elizabeth Brunton—the most popular actor-manager and perhaps the most charming and sympathetic actress of their day—he was free of the Adelphi in its palmy time—the Adelphi of Wright and Bedford and the Keeleys, of 'Victorine' and 'The Wreck Ashore,' of Buckstone the dramatist and the tremendous O. Smith. He knew the elder Mathews as well as the evergreen Charles; he has seen Harvey Leach, the Gnome Fly of history, "creeping over the chairs and tables with wondrous agility"; he has passed from the society of Bihin, the Belgian giant, to that of James and Horace Smith; he has listened to the drolleries of Theodore Hook, and seen John Braham and Manager Bunn, and the Ainsworth of 'Jack Sheppard,' and Miss Romer, "the original Bohemian Girl," and heard Mrs. Waylett and beautiful Mrs. Honey "trying over" their songs at the little piano." What is almost as much to the purpose, he has but to consult his father's papers to find himself once more in animated converse with the men and women of a vanished generation. In one letter he can talk with D'Orsay of a two-act melodrama "écrit par un de mes amis," and adapted "d'un ouvrage de George Sand, un des meilleurs auteurs Français de notre époque." In another he is face to face with Edmund Kean, confessing that he "detests mixing with the canaille" and that he "likes the public's money, but despises them." In a third, Miss Porter wants "an engagement for a person in whom I am greatly interested. . . . a leading comic actress in a small but respectable company, which used to come annually to Thames Ditton and perform there during five or six years of our residence in the neighbourhood." A fourth, from Miss Mitford, encloses an "Incendiary story," and inquires, "What would be the remuneration for a drama such as you wish?" In a fifth, Miss Pardoe offers to translate for Mrs. Yates the 'Louise de Lignerolles' just then made famous by Mdlle. Mars, the original Doña Sol in 'Hernani.' It is small wonder, we take it, that Mr. Yates grew up to think 'Pendennis' the most impressive and inspiring novel in the language. Among actors and writers, in a society which was simply so much Thackeray in the rough, he spent his earliest years. He was elected to the Garrick Club at eighteen years of age; he

knew the originals of Foker and Shandon, Hoolan and Doolan, Shindy and Tiptoff; he has listened to Hodgen in 'The Body-Snatcher,' and gazed upon Wagg in the flesh, and watched the gifted "Bardolph of Brasenose" drinking himself drunk, and all the rest of it; and the description he gives of his call to literature—"I read 'Pendennis'—my fate is sealed"—seems only natural. He could write a key to Thackeray's novels; and one cannot help wishing that he would.

In after years Mr. Yates, while at work at the Post Office, became a denizen in another Bohemia than Thackeray's, and grew familiar with the men and women of another generation. He was the friend of Albert Smith and Robert Brough, of Shirley Brooks and John Oxenford, of Mortimer Collins and Frank Smedley, of Charles Fechter and J. M. Bellew, and a hundred others. In place of the Cider Cellars and "the little Adelphi" he got to be an *habitué* of the Fielding and the Lyceum. He began to write on his own account—verse and farce and "personal journalism"; contributed to the *Illustrated Times* and *Household Words*, the *Inverness Courier* and the *Court Journal*, the *Daily News* and the *Morning Star*; founded the *Comic Times* and the *Train*; edited *Temple Bar*, and "entertained" the British public in the manner of Albert Smith, and went lecturing in America, and wrote novels, and worked as the special correspondent of the *New York Herald*; and he "done it all equally beautiful," like Master Harry Walmers's papa. But, to us at least, the interest of his book—its anecdotes apart—resides in that section of it in which he describes and suggests his earlier years. He has always plenty of stories on hand (some of them new), and he tells them cleverly; and his portraits, if a little flimsy and superficial always, are very often entertaining. His experiences in what he calls Bohemia, as chief of the Missing Letter Branch, and in connexion with the "Purchase of the Telegraphs," are varied and curious. But we cannot help thinking his first half dozen chapters the cream of his work. About Dickens, whom he knew intimately, and whom he still reveres (as it seems natural in all that great writer's friends to revere him), he has not much of his own to tell us; about Thackeray, if we except his account of the famous quarrel, he has as little; his reminiscences of Cockburn, Hill, Lord Westbury, Charles Reade, Grenville Murray, and General Grant are mainly anecdotic; the latter half of his second volume is little more than a slight and rapid chronicle of his doings as a lecturer, a special correspondent, and a "society" editor. Nowhere does he write with such gusto as at the beginning, and nowhere is his book so readable and useful. In the past he is most at home, and it is in treating of the past that he is most agreeable to his readers.

It is fair to him to note, in telling his quarrel with Thackeray, that he extenuates nothing of his own conduct, nor sets down aught in malice concerning his opponent. The facts are clear. Mr. Yates was wrong in the beginning, and Thackeray was wrong in the end. Mr. Yates led off with an extremely impudent article on the great writer in a print called *Town Talk*, and the great writer retaliated in a letter which, if only as

a specimen of straight and brutal writing, we cannot do better than quote:—

"36 Onslow Square, S.W., June 14.

"SIR,—I have received two numbers of a little paper called *Town Talk*, containing notices respecting myself, of which, as I learn from the best authority, you are the writer. In the first article of 'Literary Talk' you think fit to publish an incorrect account of my private dealings with my publishers. In this week's number appears a so-called 'Sketch,' containing a description of my manners, person, and conversation, and an account of my literary works, which of course you are at liberty to praise or condemn as a literary critic. But you state, with regard to my conversation, that it is either 'frankly cynical or affectedly benevolent and good-natured'; and of my works (lectures) that in some I showed 'an extravagant adulation of rank and position,' which in other lectures ('as I know how to cut my coat according to my cloth') became the object of my bitterest attack. As I understand your phrases, you impute insincerity to me when I speak good-naturedly in private, assign dishonourable motives to me for sentiments which I have delivered in public, and charge me with advancing statements which I have never delivered at all. Had your remarks been written by a person unknown to me, I should have noticed them no more than other calumnies; but as we have shaken hands more than once, and met hitherto on friendly terms (you may ask one of your employers, Mr. — of —, whether I did not speak of you very lately in the most friendly manner), I am obliged to take notice of articles which I consider to be not offensive and unfriendly merely, but slanderous and untrue. We meet at a club, where, before you were born, I believe, I and other gentlemen have been in the habit of talking without any idea that our conversation would supply paragraphs for professional vendors of 'Literary Talk'; and I don't remember that out of that club I have ever exchanged six words with you. Allow me to inform you that the talk which you have heard there is not intended for newspaper remark; and to beg—as I have a right to do—that you will refrain from printing comments upon my private conversations; that you will forego discussions, however blundering, upon my private affairs; and that you will henceforth please to consider any question of my personal truth and sincerity as quite out of the province of your criticism. W. M. THACKERAY.

"E. Yates, Esq."

Mr. Yates confesses that this epistle "came upon him with a sense of amazement." Feeling that it afforded him "a legitimate opportunity for a tolerably effective retort," he at once prepared a document reminding Thackeray of certain among his own intrusions on the privacy of his friends—of Arce-deckne exposed as Foker, the Athanasius Lardner and the Lytton Bulwig of the 'Yellowplush Papers,' and so on. This Mr. Yates determined to show to Albert Smith; but reflecting that Albert Smith had likewise to complain of Thackeray, he elected to communicate it to Dickens, under whose direction he suppressed his letter—it was "too violent and too flippant," Dickens thought—and wrote as follows:—

"June 15th, 1858.

"SIR,—I have to acknowledge the receipt of your letter of this day's date, referring to two articles of which I am the writer. You will excuse my pointing out to you that it is absurd to suppose me bound to accept your angry 'understanding' of my 'phrases.' I do not accept it in the least: I altogether reject it. I cannot characterize your letter in any other terms than those in which you characterized the article which has given you so much offence. If your letter to me were not both 'slanderous

and untrue, I should readily have discussed its subject with you, and avowed my earnest and frank desire to set right anything I may have left wrong. Your letter being what it is, I have nothing to add to my present reply.

"EDMUND YATES."

What followed need only be sketched in the briefest possible terms. Thackeray instantly put Mr. Yates into 'The Virginians,' as Tom Garbage, and laid the affair before the Garrick committee; Mr. Yates, called upon to apologize or retire from the club, denied the competence of the committee, declined to do either the one thing or the other, and by the action of a general meeting, in spite of the support of Dickens, Lover, Wilkie Collins, Robert Bell, and Palgrave Simpson, was made liable to expulsion. As he still refused to apologize, his name was removed from the books, and he resolved upon his action of battery. He went to the club; was "satisfactorily trespassed upon"; brought his action, not against the trustees, but against the secretary; lost it on a kind of quibble; was advised to apply to the Court of Chancery; and, finding that it would cost him at the least some hundreds to get heard, was wise enough to let the matter drop. At the time, says Mr. Yates, the dispute was regarded not as between himself and Thackeray, but as between Thackeray and Dickens. If this were so, there can be no doubt that Thackeray was the victor. Dickens resigned his seat on the Garrick committee, and afterwards wrote to "My dear Thackeray" a private letter in which he acknowledged his part as Mr. Yates's adviser, and suggested compromise and mediation. To this communication Thackeray not only returned a curt and rather unpleasant refusal ("Yours, &c., W. M. Thackeray" is the signature), but actually wrote about it and the proposal it embodied to the Garrick committee, to the effect that even if he would he could not "make the dispute once more personal, or remove it out of the court to which he submitted it for arbitration." This, as far as Mr. Yates was concerned, was the end of the affair. With Dickens and Thackeray it was otherwise. They had never been the greatest friends imaginable, says Mr. Yates; and though John Forster (who was exceeding wroth with Thackeray at the time) refers to the estrangement as "small" and "hardly worth mention, even in a note," our author declares it to have been "complete and continuous," and notes that Dickens and Thackeray "never exchanged but the most casual conversation afterwards." At this distance of time it is impossible not to wish that Mr. Yates had never been impudent to Thackeray, that Thackeray had never bullied Mr. Yates, and that Dickens had never attempted to intervene between the combatants at all, whether as Mr. Yates's adviser or as Thackeray's rival, whether as Mr. Yates's champion before the committee or as his advocate with Thackeray before Thackeray's better judgment. Still, it's an ill wind that blows nobody good. It was in connexion with this business that Dickens saw Edwin James; and it is thus that Edwin James is now going down to posterity as the Mr. Stryver of 'A Tale of Two Cities.'

There are some good stories in Mr. Yates's book. One of the best is Foker-Ardecke's reception of Thackeray's lecture on the

'Humourists.' "How are you, Thack?" he said, at the Cider Cellars Club, where "the great cynic was preening himself under a mass of congratulations" (this, it must be owned, is a bad specimen of Mr. Yates's style).

"How are you, Thack? I was at your show to-day at Willis's. What a lot of swells you had there—yes! But I thought it was dull—devilish dull! I tell you what it is, Thack—you want a piano!"

Of the terrible O. Smith—vampire, demon, pirate, desperado; so often "in the midst of fire" and "going up and down traps" that "the life insurance companies would only accept him at a 'hazardous' premium"—Mr. Yates records that in private life he was "well-read and well-informed, a clever water-colour artist, with an air of old-fashioned courtesy not detracted from by a slight deafness"; it stands to reason, though it is not here recorded, that he must inevitably have played the flute and collected butterflies.

Higher Education in Germany and England. By C. Bird. (Kegan Paul, Trench & Co.)

THIS little work attacks a great subject, a fact which tempts us to review it at greater length than its intrinsic merits deserve. The author—an English schoolmaster—has spent some holidays at Stuttgart, and is so impressed by a superficial view of the higher school system there that he has hardly anything but censure for the English and eulogy for the German schools. No doubt he knows the many defects of our system—its want of organization, its costliness, its irregularity; and he saw the merits of the German schools, which appear most attractive at first sight.

But he has clearly ignored the good points in English school training, and is also ignorant of the many defects in the German training, though they have of late been made the subject of loud complaints and repeated investigations and reports. As servile copying of the Germans is now in fashion—we may see it in the dress of our soldiers, in the titles of our regiments, in the foot-notes of our classical commentators, and in many other forms—it may be well to supplement Mr. Bird's book by pointing out some of the defects avoided by our English schools and some of the higher results of our looser training which are impossible of attainment under the drill of the great Teutonic war machine.

The little book admits naively enough this military basis which now pervades every department of German life. The games of the children are the preludes to military evolutions. They are controlled by a sort of field-officer pedagogue; their highest aim is the use of the bayonet. If a boy can reach class vii. (say our upper fifth) before a certain age, his reward is that he is allowed to serve "as a volunteer" for one year instead of two. Mr. Bird has omitted to state the limit of age, which is, we suppose, about seventeen. The whole of the stupid boys in Germany struggle so eagerly to pass this test that the State is defeating its own object by creating crowds of exhausted youths whom the mental strain has damaged for life.

This at least is the official evidence stated by a royal commission in Alsace-Lorraine.

Several experienced physicians open their report by the remark that the lads of twenty produced by the Education Department are unable, when entering upon their clinical studies, to understand or answer a practical question, or to make any intelligent observation. The commissioners compare them to their great disadvantage with the less trained boys of twenty years ago. This was said in answer to the great question agitating educational politics in Germany—the *Ueberbürdungsfrage*. Any one who examines the magnificent programmes exhibited by Mr. Bird (pp. 49 seq.), and remembers the average capacity of a schoolboy, will conclude at once that either this programme is a sham, and that the occasional "with omissions" includes most of it, or that all but the cleverest boys are half killed with work, to use an expressive vulgarism. That the latter is frequently the case appears plainly from a remark of Mr. Bird's, of which he, a schoolmaster, should have understood the import: "The German boys seem quieter and less irrepressible than English boys, and when school is over they go quietly away without making much disturbance, either in the school or the adjacent streets." Has the schoolmaster so eaten up the man in Mr. Bird that he had no misgivings when he wrote these words? Did he never think it worth his while to inquire what makes the German boys, or any boys, quiet? Did he notice the number of children in spectacles, whose books were blinding them to the beauty of nature, and who were going home brooding over their past lessons, or thinking drearily over their night's task? Perhaps they had with them the rector's order for "house-arrest," confining them within doors at home; for this and solitary confinement are the punishments devised by the military wisdom of their State.

We might imagine from all this that the physical requirements of boys' health were entirely ignored; but this is not so. Under the head of gymnastics Mr. Bird says that "great attention is paid to gymnastics at all schools." In what does it consist? First of all, the head gymnastic officer has the rank of professor. Instead of being a drill-sergeant, he is in fact a commissioned officer in the military machinery. The boys are taught drilling and marching, and ultimately rise to the highest stage, the use of the bayonet—all this under the personal watching and commands of the professor-gymnast. Mr. Bird's comment is here again surprising:—

"In comparing German and English boys in respect of gymnastic proficiency, we must remember that although on the average the German boy excels the English in the cut and dried performance of the gymnasium, yet the latter, in a large measure at least, makes up for his deficiencies by those less formal, but more pleasant and healthy outdoor sports to which boys in Germany are strangers."

Mr. Bird must indeed be a poor judge of the function of recreation when he cannot see that the outdoor sports of English boys afford a training vastly superior to anything ever yet devised in its way, and that it is to this that the upper classes in England owe a great part of their acknowledged physical excellence. It is not merely the working of the muscles, but the mental qualities required—endurance, quick resolve,

stubborn resistance, patience in defeat, strategy in managing a side,—and, chief of all, the absence of the encouragements and patronage of the professor-gymnast, which make these games superior not only in degree, but in kind, to the drill of the German Turnhalle.

On the superior dignity of the teaching profession in Germany our author frequently insists, but he forgets that if all kinds of school teachers do obtain the rank and title of professors, the whole profession ranks among the pursuits of Bürger, not of the higher classes; that if the most distinguished young professor in Germany proposed to the daughter of the poorest and shabbiest aristocrat or landed squire, he would either be rejected with scorn as an inferior, or his wife would be cut by her own class—no profession being thought fit for a gentleman except military or diplomatic life.

But in spite of these flaws, of this indiscriminate admiration of the Germans which smacks of new acquaintance, Mr. Bird has made many useful suggestions for English schools. Of these the training of teachers is perhaps the most important. Young men are now appointed to our best schools because they have got high university degrees, without any test whatever as to their power of teaching what they know. They manage this far better in Germany.

Men of Invention and Industry. By Samuel Smiles, LL.D. (Murray.)

A work which was published in the first quarter of the present century, under the title of 'The Triumphs of Genius and Perseverance,' had an influence which many may remember. And stories of the heroes of industry, such as those which Dr. Smiles delights to tell, are contributions of some value to the best kind of educational literature. In the present volume Dr. Smiles takes a wide industrial range, illustrating each craft or trade of which he treats by biography or autobiography. The beginnings of English shipbuilding, the transformation in naval practice due to the invention of the screw propeller, and the introduction of that great length of hull, in proportion to beam and draught, which we are now beginning to think that we have somewhat overdone, form the subjects of three of his chapters. They take as texts the biographies of Phineas Pett, of Francis Pettit Smith, and of E. J. Harland, the last written by himself. Closely connected with our naval progress is the account of John Harrison and of his invention and perfection of the marine chronometer, an instrument which has enabled the navigator to reckon his position by minutes of longitude, where without it aid he could not hope to come closer to the truth than by degrees. Then we have the life of John Lombe, and the introduction of the silk industry into England; and the life of William Murdoch, a lieutenant of James Watt, and himself the inventor of gas lighting, and one of the inventors of the locomotive. Steam printing is described as introduced into this country by Frederic Koenig, by the Walters of the *Times*, and by William Clowes. The sorrowful, because experienced scepticism with which we read the cheerful anticipations of the earlier part of the chapter on "Industry

in Ireland" is somewhat shaken by the story of Charles Bianconi and his establishment of the great system of car communication throughout Ireland, as to which we can bear some personal testimony to the accuracy of Dr. Smiles. And so, again, as to the rapid progress of shipbuilding at Belfast. But Harland, to whom this has been chiefly due, is a Yorkshireman; the name of Hickson, who founded the Belfast shipbuilding works, is not Irish, but English; and the workmen seem to have been mainly imported from the Clyde and from Newcastle. The twelfth chapter contains brief sketches of John Robertson of Coupar Angus, Thomas Cooke of York, Samuel Lancaster of Bainbridge, John Jones of Bangor, and an unnamed Welshman, apprenticed as a shoemaker at twelve and a half years of age, and "now well known as a professor of philosophy," being, as the author heads it, a new chapter in the "pursuit of knowledge under difficulties."

It is late in the day to criticize Dr. Smiles as a writer. The pleasure with which most readers peruse his works greatly depends, we think, on the simple earnestness of the writer. He is anxious to learn and to tell all that he finds of interest about his subject, and never aims at thrusting himself into the foreground of his picture. That kind of self-denial has its own, and often an immediate, reward. The weakest point in the present, as in some other of the works of the same author, is a certain haziness as to mechanical details, and a want of that clear definition of certain points which the reader versed in mechanics will desire. Thus, in the account of "the mercurial compensation pendulum, consisting of a glass or iron jar fixed to the end of the pendulum rod," the expression, "The quicksilver and the jar which contained it were simultaneously expanded and elevated," requires a little improvement. "The angle of two straight lines," p. 84, and "The two legs will be the angular distance," should have been written, "The angle contained (or made) by two straight lines," and "The position of the two legs will show (or will measure) the angular distance." These, however, are but trifling imperfections, invisible to the ordinary reader, and hardly worth critical comment except as affording instances of something below the general excellence of a most readable style.

The story of John Lombe is, perhaps, that which at the present time is most suggestive:—

"Down to the beginning of last century the Italians were the principal producers of organzine or thrown silk; and for a long time they succeeded in keeping their art a secret. Organzine was principally made within the dominions of Savoy, by means of a large and curious engine the like of which did not exist elsewhere. The Italians, by the most severe laws, long preserved the mystery of the invention. The punishment prescribed by one of their laws for any one who discovered the secret, or attempted to carry it out of the Sardinian dominions, was death, with the forfeiture of all the goods the delinquent possessed; and the culprit was 'to be afterwards painted on the outside of the prison walls, hanging to the gallows by one foot, with an inscription denoting the name and crime of the person, thus to be continued for a perpetual mark of infamy.'"

John Lombe was a mechanic in a small

silk mill at Derby, which appears to have proved a losing speculation owing to the exorbitant price which had to be paid for the thrown silk. He succeeded in getting employment in a silk mill in Piedmont where the art of silk throwing was secretly practised. He stayed long enough to find means to see the engine repeatedly, and to observe it so closely as to master the whole invention:—

"While occupied with his investigations and making his drawings, it is said that it began to be rumoured that the Englishman was prying into the secrets of the silk mill, and that he had to fly for his life. However this may be, he got on board an English ship, and returned to England in safety. He brought two Italian workmen with him, accustomed to the secrets of the silk trade. He arrived in London in 1716, when, after conferring with his brother, a specification was prepared, and a patent for the organzining of raw silk was taken out in 1718."

The thrown silk produced at Derby under this patent was cheaper than that manufactured in Italy. On hearing of the establishment of the mill of the brothers Lombe, the King of Sardinia prohibited the exportation of raw silk. The Derby silk mill, however, prospered, and on the expiration of the patent in 1731, the Government, instead of acceding to a request for its prolongation, paid to Sir Thomas Lombe the sum of 14,000*l.*, "as a reward for his eminent service done to the nation." The number of persons employed in the manufacture of silk and silk goods in England and Wales in 1881 was 57,349. We exported in that year thrown silk, twist, and yarn to the value of 1,008,272*l.*, and silk manufactures to the value of 2,564,730*l.* Our imports were to the value of 3,364,804*l.* in "silk knubs or husks and waste, raw, and thrown silk," and of 11,727,397*l.* in silk manufactures.

A tragic sequel to the enterprise of John Lombe is cited by Dr. Smiles, with some reserve, from Hutton's 'History of Derby.' The Italians, deprived of their trade, the story goes, determined on the destruction of the man who had disturbed its course. An artful woman was sent over, who gained the confidence of one of the two Italian workmen:—

"By these two slow poison was supposed, and perhaps justly, to have been administered to John Lombe, who lingered two or three years in agony and departed. The Italian ran away to his own country, and madam was interrogated, but nothing transpired, except what strengthened suspicion."

"A strange story," adds Dr. Smiles, "if true."

NOVELS OF THE WEEK.

The Rosery Folk. By G. Manville Fenn. 2 vols. (Chapman & Hall.)

The Black Poodle, and other Tales. By F. Anstey. (Longmans & Co.)

Dr. Sevier. By G. W. Cable. (Edinburgh, Douglas.)

'THE ROSERY FOLK' is a short story spun out into a reasonable length for a novel by means of digressions on various common objects of the country—roses, gardeners, slugs, apples, and peaches—and by introducing a good deal of conversation which is true to nature in the one respect that it leads to nothing. Read, as it might be, with many omissions, it would make a very passable short story

if Mr. Fenn only did not further try his reader's patience by representing the very ill-mannered talk of a certain doctor as honest, sterling bluntness. He is much more at home with country parsons and with railway officials. Of these two classes, which do not appear to have very much in common, he seems to have made a particular study. Unfortunately there is no parson among the people at the Rosery.

The ten stories by the author of 'Vice Versa' are as different in merit as they are in character; but the best three are sufficiently unlike to save the writer from a charge of being able to succeed only in one style. His distinctive note is certainly good taste in absurdity; but 'A Farewell Appearance' has a genuine, if not very deep touch of pathos, and the new comic version of 'The Return of Agamemnon' must count as one of the happiest pieces of its kind, equal to, if not better than, the best parts of A'Beckett's 'Comic History of Rome,' which, by the way, owed more than can be exactly estimated to Leech's illustrations. As for 'The Black Poodle,' which appeared some time ago in *Longman's Magazine*, it is so well known—Bingo is "our Bingo" in so many households—that it is unnecessary to point out its charming drollery. In 'The Return of Agamemnon' the outline of the play is followed as far as possible, and its humorous possibilities are seized upon and mixed up with modern incongruities with all Mr. Gilbert's liveliness, though with less of the flippant cynicism which has done so much for the popularity of Mr. Gilbert's catching verses. As a specimen of the author's method may be quoted the passage which occurs when Cassandra is left alone with the Chorus:—

"'You prophesy, do you not?' said the kind old men at length, wishing to make her feel at home; 'might we beg you to favour us with a prediction—just a little one?' Cassandra made excuses at first, as was proper; she had a cold, and was feeling the effects of the journey. She was really not inspired just then, she protested, and besides, she had not touched a tripod for ages. But upon being pressed, she gave way at last, after declaring with a little giggle that she was perfectly certain nobody would believe a single word she said. 'I see before me,' she began, in a weird, sepulchral tone, which she found it impossible to keep up for many sentences, 'a proud and stately pile—but enter not. See ye yon ghoul among the chimney-pots, yon amphitheatre in the back garden? And the scent of gore pervades it!' 'It is no happy home that is thus described!' the Chorus threw in professionally. 'But the Finger of Fate is slowly unwound, and the Hand of Destiny steps in to pace the marble halls with heavy tramp. And know, old men, that the Inevitable is not wholly unconnected with the Probable!' At this even their politeness could not restrain a gesture of incredulity."

The two stories for children are not particularly happy, and that called 'Accompanied on the Flute,' which is a comic account of the triumph of Duiilis, is not at all equal to the very humorous version of the 'Agamemnon.'

'Dr. Sevier' should add to Mr. Cable's considerable reputation. It is a carefully wrought story, full of incident and pathos, and the characters are varied, distinct, and original. Unlike the writers from the Northern States, who find their inspiration chiefly in Europe, Mr. Cable has discovered

something altogether fresh in the New World. His introduction of the Creoles as produce for the literary market was a brilliant success; but in 'Dr. Sevier' he gives many other studies of Southern life, and shows that New Orleans furnishes quite as good material for the novelist as New York or Boston. He is a thorough Southerner, believing "that there is no land like Dixie in all the wide world over"; but he has been convinced long ago that the cause of the Union was just, and with these feelings he is able to write strongly about both sides without disturbing the balance of his artistic judgment. In the course of his story he comes upon the edge of the war, so to speak, and without going into camps and battles he gives a vivid picture of what the war meant to those who were not soldiers. In some places the reader can hardly fail to be reminded of M. Alphonse Daudet, to whose pathetic method Mr. Cable's has striking resemblances, without any suggestion of borrowing. 'Dr. Sevier' is at times rather a hard book to read on account of the dialects in it. Mr. Cable is really a master of the art of transliteration of dialects. His broken German-English is admirable. It has never been better done. The trouble of becoming accustomed to Mr. Cable's Creole-English, his German-English, his Italian-English, and his Yankee-English is really not very great, and it is well worth going through.

CHRISTMAS BOOKS.

A Long Lane with a Turning. By Sarah Doudney. (Hodder & Stoughton.)

Her Title of Honour. By Holme Lee. (Griffith, Farran & Co.)

A Boy's Will. By Ellen Louisa Davis. (Nisbet & Co.)

N. or M. By the Author of 'Honor Bright.' (Wells Gardner, Darton & Co.)

Meg's Mistake, and other Sussex Stories. By Mrs. Robert O'Reilly. (Hodder & Stoughton.)

Silver Chimes; or, Olive. By Emma Marshall. (Nisbet & Co.)

Her Great Ambition. (Wells Gardner, Darton & Co.)

Three Fairy Tales. By Pan. (Griffith, Farran & Co.)

MISS DOUDNEY is a practised hand at telling stories of the simple, sober kind. She has, perhaps, never told a better than 'A Long Lane with a Turning.' It is a tale of grown-up people, and not specially calculated to attract youthful readers; but whilst it is in one sense a novel, and deals with worldly characters and incidents, it is essentially domestic in tone.

Holme Lee's story based on the life of Henry Martyn is well known, and has been well approved by its readers in the past. A new and cheaper edition is, therefore, not unwelcome.

'A Boy's Will' is a story of youthful discipline from the point of view of a Sunday-school teacher. The author hails from a Wiltshire rectory; the presiding angel of her fiction is a vicarage lady, and the boy with the will is one of her scholars, who gives her a great deal of trouble without being very bad.

'N. or M.' is not an original title, but this pretty story would condone a greater offence than the author has committed by trespassing on the preserves of a popular novelist. The sweet children and the dear old parson who disport themselves in these pages are pleasant companions for an hour of leisure; and Mr. Miles's illustrations are all that could be desired.

Mrs. O'Reilly's 'Sussex Stories' are characteristic, and for the most part quaint and pathetic. The author does not shrink from

telling the truth even when the details are not very dainty; and out of the most commonplace details she usually contrives to extract a fair measure of grace and tenderness.

'Silver Chimes' is a harmless girls' story, intended, as the author claims, to show the power of love. It fulfils its object fairly enough by a multitude of the most trivial incidents and reflections, though neither the text nor the illustrations can make any strong claim upon readers who are not indiscriminate.

'Her Great Ambition' is a story of Sir James Neville's rather pert and forward children, who put their father on his honour, and unmistakably betray the lack of a mother's early training. With this reservation it is not an unsuitable book for very young children.

Pan's fairy tales are pretty and simple. They are not very original, but there have been many worse, and the booklet which contains them, though it is not illustrated, may serve for nursery reading.

OUR LIBRARY TABLE.

IN compiling a *Handbook of the New Code, 1884* (Cassell & Co.), Mr. John F. Moss, Clerk to the Sheffield School Board, had no great scope for making a volume of much interest to the reader outside the somewhat dreary circle of certificated teachers and their managers; but he has, at any rate, succeeded in compiling what those who consult it in their professional work will find a useful and compendious tract. The Code itself is given at length, and the explanatory notes appended to it are serviceable and neither too frequent nor too verbose. The introductory paragraphs give a succinct account of the history of English parliamentary grants and codes, as well as a well-arranged "estimate of grant attainable in various classes of schools, based on an average attendance of one hundred scholars, under the New Code, 1884." This synopsis of likely payments will, we feel sure, be really useful to many managers who have not had extended experience of the doings of the Education Department. About half the handbook is devoted to "Hints for the Guidance of School Managers and Correspondents," to a detailed list of the staff of the Education Department, and to instructions and circulars issued to H.M. inspectors and the like. It behoves school managers and teachers to attend carefully to these instructions, &c., for they contain much matter that will be found valuable during the school year as well as on the day of inspection. The index at the close of the handbook is ample, and as a table of reference seems accurate, while as an arrangement of words in alphabetical order it is a bewildering study. This may be accident or design, but we hope that the Sheffield School Board has not instructed Mr. Moss to attempt the remodelling of the alphabet.

THE translation of Turgot's *Life of St. Margaret, Queen of Scotland* (Edinburgh, Paterson), by Wm. Forbes-Leith, S.J., a nicely printed little volume, has quickly had the good fortune to reach a second edition. The translation itself is neat and readable and tolerably correct, but we hardly think Mr. Forbes-Leith was justified in breaking up the narrative into numbered sections and dividing it into chapters different from those intimated in the Cottonian MS.; and the process of sectional partition has, in one instance at least, led to a slight misinterpretation of the text. The brief introduction is defective and confused in its recital of the story of Margaret's arrival in Scotland, and shows that the writer has not only not made an intimate study of this period of history, but has not even read carefully Mr. Hinde's preface to the Surtees Society edition of Symeon of Durham. He does not discuss the question of the authorship, but wrongly, in our opinion, attributes the work to Turgot. When he states in a note that William of Malmesbury "is most emphatic on the unparalleled purity of life" of

Margaret's sons, Edgar, Alexander, and David, his silence implies consent to the fable of the chronicler. In an appendix on the relics of St. Margaret he omits to mention her magical "sark," which was preserved at Dunfermline and was experimented with on two queens of Scotland during their pregnancy. Although not perfect, this is a charming little book.

Herodotus for Boys and Girls, by Dr. J. S. White (Putnam's Sons), is practically a complete translation, omitting "only what is indelicate to the modern ear or what the young reader might find tedious, redundant, or irrelevant to the main story." We have compared it with the original in several difficult passages, and have found it always correct. The book, however, is very large and heavy, and the illustrations are mostly old and worn, and are not often relevant to the text.

SOME very cheap reprints are before us. *The Lyrics and Minor Poems of P. B. Shelley* have been issued by Mr. Scott, well printed on good paper and nicely bound, for a shilling. An introductory notice is prefixed.—At the same low price Messrs. Parker have published *The Temple of George Herbert*.—To the "Universal Library" (Routledge) Prof. Morley has added an excellent volume of *Medieval Tales and Chapman's Translation of the Iliad*.

The Daisy Chain Birthday Book (Walter Smith) is a compilation from the writings of Miss Yonge, and will be popular with young ladies.

The Armies of the Native States of India (Chapman & Hall) is a reprint of some alarmist letters which appeared in the *Times*.—Messrs. Burns & Oates have issued a translation in two volumes of *Giussano's Life of St. Charles Borromeo*.—Messrs. Hodder & Stoughton have issued a translation by Mrs. Holmden of Dr. Bersier's interesting *Coligny: the Earlier Life of the Great Huguenot*.

Schiller als Historiker und Philosoph (Leipzig, Reissner) is the title of a very able monograph by the late Prof. Ueberweg which Dr. Brasch has published. Lange's interesting memoir of the Königsberg professor is prefixed.

MISS COWEN'S *Tales of Revolution* (Scott), which originally appeared in the *Newcastle Chronicle*, are brief narratives, which begin with the revolt of the peasants of Kent and end with Schamyl. They are told with a good deal of spirit.

OUR table is crowded with Christmas cards. Messrs. Hildesheimer & Faulkner send an illustrated catalogue and also a number of admirable cards. Some designs of waterside flowers by W. Duffield, a screen of sketches by E. Wilson, and some fans and flowers by E. B. Driver are especially good. There are no cards more tasteful and elegant than those of this firm.—Messrs. Raphael Tuck & Son have made a great effort this year, and send out cards luxurious in plush and silk, and others provided with gilt edges. Many of their designs are first rate; such, for instance, as No. 1559. The colouring of a few is a trifle crude. Nos. 1500 and 1280 are especially delicate and tasteful; 1387, on the other hand, is a bad design, the more conspicuously so because the average merit of Messrs. Tuck's cards is high. This firm is reaping benefit from offering prizes for cards.—The cards which Messrs. Mansell & Co. publish are charming. Mrs. Barnard's drawings are sure to be popular.—Messrs. Meissner & Buch, of Leipzig, have sent us a number of cards which are quite worthy of competing with their English rivals.—Mr. Ackermann sends us a quantity of Frang's American cards, many of which are excellent, but several of them are over coloured. The luxurious character of some of them is noticeable. The snow pieces are often excellent.

WE have on our table *A History of the United States of America*, by H. E. Scudder (Phil-

adelphia, Butler),—*An Old-fashioned Journey through England and Wales*, by J. J. Hissey (Bentley),—*Mexican Handbook*, by Leonidas L. Cenci-Hamilton (Low),—*The Guide to Nice*, by J. Nash (Kerby & Endean),—*Grammar Exercises, Parts I. to III. for Standards II. to VII.* (National Society's Depository),—*Moffatt's Class Register and Half-Time Register* (Moffatt & Paige),—*Mathews' Unexcelled Series of Arithmetical Test Cards*, Standard V. (Moffatt & Paige),—*Amner's Inspector's Test Cards*, Standard V. (Moffatt & Paige),—*The Latin Handbook*, by W. K. Dalgleish (Longmans),—*The First Book of Virgil's Æneid*, edited by C. H. Poole (Rowney),—*Cicero de Senectute (on Old Age)*, translated by A. P. Peabody (Boston, U.S., Little, Brown & Co.),—*College Greek Course in English*, by W. C. Wilkinson (New York, Phillips & Co.),—*Notes on Shakespeare's Versification*, by G. H. Browne (Boston, U.S., Ginn, Heath & Co.),—*Amateur House Decoration*, by J. Marshall (Edinburgh, Architectural Association),—*Concerning Carpets and Art Decoration of Floors* (Waterlow),—*Transactions of the Royal National Eisteddfod of Wales*, edited by D. T. Evans (Cardiff, South Wales Printing Works),—*Report on Canadian Archives*, 1883, by D. Bryner (Ottawa, Maclean & Co.),—*The Roll of the Huguenots, with Key*, by Mrs. Philip C. De Crespigny (Quaritch),—*The Franco-American Cookery Book*, by F. J. Delicé (Putnam's Sons),—*Tea and Tea-Drinking*, by A. Reade (Low),—*The London Water Supply, its Past, Present, and Future*, by G. P. Bevan (Stanford),—*International Health Exhibition Handbooks* (Clowes),—*"Shunted," by Orez* (Phillips),—*Sports Spiced and Pastimes Peppered*, by Greendragon ("Judy" Office),—*Hood's Comic Annual for 1885* ("Fun" Office),—*Twelve Months in an English Prison*, by Susan Fletcher (Trübner),—*Griffinhoof*, by C. Temple (S.P.C.K.),—*A Small Rebellion*, by Cecilia S. Lowndes (S.P.C.K.),—*The Wild Horseman of the Pampas*, by D. Ker (Griffith & Farran),—*Life in the White Bear's Den*, by A. L. O. E. (Gall & Inglis),—*A Perilous Venture*, by M. Hall (Warne),—*Magna Charta Stories*, edited by A. Gilman (Blackie),—*The Adviser* (Houlston),—*"What a Man Soweth,"* by Grace Stebbing (Nisbet),—*Measured Steps*, by E. Radford (Fisher Unwin),—*A Minor Poet*, by Amy Levey (Fisher Unwin),—*Prince Cyrus, a Historic Tragedy*, by E. Ross (Marcus Ward),—*The Poetical Works of Frances Ridley Havergal*, 2 vols. (Nisbet),—*and Touchstones*, by the Right Rev. Bishop Oxenden (Hatchards).

LIST OF NEW BOOKS.

- ENGLISH.
Theology.
Antiquity and Genuineness of the Gospel, the Confirmatory Arguments in Support Thereof, cr. 8vo. 5/6 cl.
Arnold's (M.) God and the Bible, popular edition, 2/6 cl.
Benham's (Rev. W.) Short History of the Episcopal Church in the United States, cr. 8vo. 2/6 cl.
Bible Commentary for Students, edited by J. M. Fuller: Vol. I, Gospels—Acts, cr. 8vo. 7/6 cl.
Dowden's (J.) Historical Account of the Scottish Communion Office and of the Communion Office of the Protestant Episcopal Church of the United States, cr. 8vo. 7/6 cl.
Everard's (Rev. G.) "Every Eye," Practical Addresses for Advent, 12mo. 2/6 cl.
Farrar's (Ven. Archdeacon) Life and Work of St. Paul, popular edition, cr. 8vo. 8/6 cl.
Farrar's (Ven. Archdeacon) The Early Days of Christianity, popular edition, cr. 8vo. 6/6 cl.
Jamieson's (Rev. G.) Profound Problems in Theology and Mallock's (W. H.) Atheism and the Value of Life, 6/6 cl.
Plumptre's (E. H.) The Spirits in Prison and other Studies on the Life after Death, 8vo. 7/6 cl.
Raleigh's (A.) Rest from Care and Sorrow, 12mo. 3/6 cl.
Reichardt's (Rev. F. H.) Relations of Jewish Christians to Jews in First and Second Centuries, cr. 8vo. 2/6 cl.
Service's (J.) Sermons, cr. 8vo. 6/6 cl.
Simon Peter, his Life, Times, &c., by E. Hodder, cr. 8vo. 5/6 cl.
Thirty Thousand Thoughts, edited by Rev. Canon H. D. M. Spence, Vol. 3, roy. 8vo. 16/6 cl.
Law.
Jewdine's (J. W.) Precedents of the Clauses generally used in Farming Agreements, 8vo. 2/6 bds.
Thicknesse's (R.) Digest of the Law of Husband and Wife, 8vo. 20/6 cl.
Fine Art and Archaeology.
Cathedral Churches of England and Wales, Descriptive, Historical, Pictorial, 4to. 21/6 cl.
George's (E.) Etchings of Old London, folio, 42/6 cl.
Jackson's (M.) The Pictorial Press, its Origin and Progress, illustrated, 8vo. 16/6 cl.

Marshall's (T. M. B.) The Russell Album, a Memorial of the late Rev. John Russell, 4to. 15/6 cl.
Mein Buch mit Handzeichnungen, von C. M. Seyppel, roy. 8vo. 12/8 canvas.
Tayler's (F.) Studies in Animal Painting, 4to. 5/6 cl.

Poetry and the Drama.

Bell's (Rev. C. D.) Songs in Many Keys, cr. 8vo. 5/6 cl.
Browning's (R.) Parables of the Fables, 12mo. 3/6 cl.
Down's (E.) Athelney, and other Poems, 12mo. 3/6 cl.
Leonard's (H. C.) Sonnets on the Parables of our Lord, 2/6 cl.
Sheridan's Comedies, The Rivals and School for Scandal, edited by B. Matthews, illustrated, roy. 8vo. 12/8 cl.
Swinburne's (F. P.) Gustavus Adolphus, an Historical Poem of the Thirty Years' War, roy. 8vo. 21/6 cl.
Swinburne's (A. C.) A Midsummer Holiday, and other Poems, cr. 8vo. 7/6 cl.
Talbot's (E. W.) Jacob's Ladder, and other Rhymes, 3/6 cl.
Thomson's (J.) Poetical Works, cr. 8vo. 3/6 cl.
Tyler's (M. L.) Anne Boleyn, a Tragedy in Six Acts, 2/6 cl.
Waddington's (S.) Sonnets and other Verse, 12mo. 3/6 cl.

Philosophy.

Serbat's (A. R.) The Origin of Ideas, Vol. 3, 8vo. 16/6 cl.
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THE CUNEIFORM INSCRIPTIONS.

21, Charles Street, Berkeley Square.

UNWILLING as I am to prolong a controversy with Prof. Max Müller which can have little interest for the public at large, I still cannot allow some of the statements contained in his letter of the 10th inst. to pass unchallenged. Firstly, in regard to the inherent vowels of the cuneiform characters, the discovery of which the Professor assigns to M. Oppert, in virtue of his essay published in 1847, I beg to explain that I do not found my claim to priority of discovery merely on the date of my 'Supplementary Note' (August 26th, 1846), but rather on the date on

which that note was read before a public meeting of the Royal Asiatic Society, namely, December 6th, 1846, such public reading being held, I submit, both in law and in literature to constitute publication (for report of meeting see *Athenæum* of December 19th, 1846). And, secondly, with regard to the identification of the individual letters, the credit of which the Professor now allows me to share with Lassen to the extent of two characters, I observed on looking over the advanced German alphabet of 1844 that there were still four letters, Nos. 13, 15, 24, and 37, to which Lassen gave an entirely wrong value, and two others, Nos. 26 and 27, of whose existence he was unaware. When I stated, however, in my previous letter that I thought I might fairly assume the paternity of at least ten letters out of the entire alphabet of thirty-nine, I referred especially to my correspondence with Burnouf and Lassen between 1837 and 1839, and to the summary of my discoveries during the same period read before the Royal Asiatic Society on January 4th, 1840, and published in the *Athenæum* of January 25th of that year. There can, I think, be no doubt that the great improvement in Lassen's alphabet of 1839 over that of 1836 was mainly due to my discovery of so many new names at Behistun, which in the interval had been communicated to him. I have no wish, however, to fight over these small matters with the friends of Prof. Lassen, for whose memory I entertain too profound a respect to be at all captiously disposed. I merely noticed my share in guiding and assisting his inquiries, because Prof. Müller's remark that I might claim the independent discovery of one character seemed to indicate intentional depreciation.

H. C. RAWLINSON.

P.S.—On referring to M. Oppert's paper quoted by Prof. Müller, I find that it is dated Hamburg, June, 1847, nearly a year after my Baghdad note of August, 1846. The exact date of the issue of part ii. of the tenth volume of the *Journal* of the Royal Asiatic Society, in which my 'Supplementary Note' was first printed, I cannot ascertain; but it certainly preceded by several months the issue of M. Oppert's paper at Berlin.

NOTES FROM OXFORD.

November, 1884.

THE October term always brings with it a considerable shuffling of the cards in academical matters. The elections for the vacancies in the Hebdomadal Council resulted in the admission of four new members, all of whom in their various ways are likely to be of real service—the Warden of All Souls', Prof. Wordsworth, Mr. Bywater, and Mr. W. W. Jackson, the censor of the unattached students. The two important bodies which respectively manage the affairs of the Bodleian Library and the Clarendon Press have suffered severe losses by the promotion of Prof. Stubbs and by the death of the late Rector of Lincoln. In their room Prof. Chandler and Mr. Bywater will, it is hoped, effectively assert the claim of the Bodleian to be above all things a learned library, while Dr. Percival lends his experience and wide connexions as a schoolmaster to assist in developing the business of the Press. Whatever views may be held as to the place which the Indian Institute will ultimately take as a university institution, every one sincerely congratulates Prof. Monier Williams on its being now at last an accomplished fact. One-half of the building is finished and opened for work, and the inevitable accessory—a board of curators—has been appointed. Now that we possess a building consecrated to Indian, and we hope to Oriental studies also, and a fair number of students, in the persons of the selected candidates for the Indian Civil Service, it is, I believe, in contemplation to take a further step, and to invite the University to establish an honour school of

Oriental studies as a part of its regular curriculum.

I have before now in these "Notes" recorded the steady growth in Oxford of an interest in archaeology. It is pleasant to be able to report that in this matter we are making a real though slow advance. The small collection of casts presented to the University by private donors is now duly arranged in the university galleries. A small annual sum, which we hope will be increased before long, has been granted for its maintenance and extension from the Common University Fund. The old Board of Curators of the Galleries has been reinforced by the addition of six new members, and one of the first duties of the new body will be to consider carefully what can be done to enlarge the accommodation available for the collection.

At last, too, we are moving in the direction of a rearrangement of our antiquities, and can see the beginning of the end of the existing confusion and neglect. Some considerable time must elapse before we can afford to build a museum of archaeology on the site—which lies ready for it—behind the Taylor Institution. Mean time the delegacy appointed last term to consider the whole question will no doubt be able to do much useful work in rendering our collections more available for purposes of teaching and study. If the Ashmolean Museum can be relieved of some of its ethnographical objects, and if all the room it contains is utilized, we shall be able to display properly our vases, terra-cottas, and our other smaller classical antiquities, while the university galleries will be able to give to the Arundel and Pomfret marbles what they have not yet obtained, a reasonable arrangement, a good light, and immunity from damp. We have already at the Ashmolean a vigorous and competent advocate of reform in the new Keeper, Mr. Arthur Evans. By the end of this term the professorship of archaeology will be legally in existence, and we may hope to get our professor in the spring. Whoever it may be, it is essential that he should not be merely an industrious college tutor, an elegant scholar, or a graceful lecturer. He must, if archaeological studies are to flourish here, be a genuine student, with a strong progressive interest in his subject and a really first-hand acquaintance with it. Mr. Ramsay, Fellow of Exeter College, whose successful explorations in Phrygia are familiar to all students of antiquity, is now again in England, and busily engaged in sifting and arranging the mass of material he has collected. He will be resident in Oxford next term, and will not improbably deliver a course of lectures on some branch of Greek antiquities.

It is said on good authority that another scheme often discussed, and hitherto as often laid aside, will shortly be revived, that of establishing here, in one form or another, a medical school. The occasion for its revival is given by the recent action of the Delegates of the Common University Fund in creating a readership in human anatomy, and thus completing the teaching apparatus necessary for the purpose. Only two further changes of importance are required in order to make Oxford eligible for registration as a place of medical study, and these are a widening of the limits of Pass Moderations so as to include other subjects, and such an alteration in the time at which it may be passed as will set students free as early as possible for their special studies. Both changes are eminently desirable in the interests of other than medical studies, and cannot long be delayed.

Careful students of the new university and college statutes, if any such students there are, may remember that All Souls' College honourably distinguished itself by resolving to give away from time to time a certain number of fellowships, to be bestowed on proved and competent persons for the assistance and encouragement of research, the duty of selection being entrusted to a board composed partly of experts. It is now understood that the college may before

long find itself in a position to carry out its intentions by filling up one such fellowship, and in view of this the selecting board has been constituted. P.

THE MALDEVI ALPHABETS.

Settrington, Nov. 3, 1884.

In your review of Mr. Bell's book on the Maldiv Islands you say that the "alphabet resembles that of the early Sinhalese inscriptions, and more closely, perhaps, the Vatteluttu of Southern India. The form of writing was formerly from left to right, but since the Mohammedan conversion at the beginning of the thirteenth century the mode has been reversed." I should be glad to be allowed to state that in my book on 'The Alphabet,' vol. ii. p. 357, I have shown that the two alphabets have no connexion, the older of the two being derived from the Dravidian alphabets of the mainland, while the younger is of a unique character, being composed of the Arabic and Telugu numerals, which are used as substitutes for letters.

ISAAC TAYLOR.

MR. ALABASTER.

We regret to announce the death, at Bangkok, of Mr. Henry Alabaster, who from the time when Siam was first opened to trade by Sir John Bowring has remained a resident in that country. In 1856 Mr. Alabaster was appointed supernumerary interpreter in China, and on the establishment of consular relations with Siam was transferred from the superintendency of trade at Hong Kong to the consulate at Bangkok. In that office he rose rapidly through the various subordinate ranks, and served as interpreter to H.M.'s consul from 1864 to 1871, when, at the request of King Chulalongkorn, he accepted the post of interpreter to his Majesty. From that time he devoted his energies and abilities to the advancement of his adopted country. On all matters connected with the foreign relations of the State his advice was constantly in request, and under his enlightened patron he was the means of introducing many beneficial influences into the body politic. He was the chief promoter of railways, and it was mainly on his recommendation that the king from time to time sent young Siamese gentlemen to Europe to study the languages, literatures, and sciences of the West. The royal library of European works was largely increased under his auspices, and by his death the king has lost an able servant and a wise and faithful adviser. Mr. Alabaster was a deep student of Buddhism, and was the author of two works on the subject, viz., 'The Modern Buddhist,' 1870, and 'The Wheel of the Law,' 1871. Both works were published by Messrs. Trübner & Co. Mr. Alabaster was the brother of Mr. Chaloner Alabaster, who accompanied Yeh to Calcutta in 1858, and who is now H.M.'s consul at Hankow, in China.

THE HISTORIANS OF QUEEN ANNE.

15, Stanley Gardens, Belsize Park, Nov. 18, 1884.

MR. JUSTIN MCCARTHY has so long associated with gentlemen who advocate paying "no rent" that he has adopted their principles even in his literary work. For instance, in his recently published 'History of the Four Georges' he makes use of my book, 'Social Life in the Reign of Queen Anne,' without paying me any "rent" in the way of acknowledging the source whence he derived his information. One quotation of his own writing will suffice to show his ignorance of Queen Anne's times, chap. v. p. 90: "Mrs. Theresa Cornelys' house of entertainment, of which we hear so much from the writers of the time of Anne, was considered to be most fashionably situated."

Queen Anne died in 1714. Madame Cornelys came over to England in all probability between 1756 and 1757, and she did not take Carlisle House till either the closing of 1762 or the commencement of 1763.

I do happen to be somewhat acquainted with the writers of Queen Anne's time, and I challenge Mr. McCarthy to produce a single passage in any one of them in which Madame Cornelys is mentioned.

One paragraph from his book is enough to show how he has plagiarized—see pp. 91, 92.

JOHN ASHTON.

A History of the Four Georges,
Vol. I.

"The rooms were, as a rule, sparingly furnished."—P. 91.

"There would be a centre table, some chairs, a settee, a few pictures, a mirror, possibly a spinet, or musical instrument of some kind, some shelves perhaps for displaying the Chinese and Japanese porcelain which every one loved, and, of course, heavy window curtains."—P. 91.

"Smaller tables were used for the incessant tea drinking. Large screens kept off the too frequent draughts."—P. 91.

"Handsomely wrought stoves and andirons stood in the wide fireplaces."—P. 91.

"Wall papers had only begun to come into use within the last few years of Anne's reign."—P. 91.

"Windows were long and narrow, and small panes were a necessity, as glass makers had not yet attained the art of casting large sheets of glass."—P. 91.

"The stairs were exceedingly strait; it was mentioned as a recommendation to new houses that two persons could go upstairs abreast."—P. 92.

"The rents would seem curiously low to Londoners of our time; houses could be got in Pall Mall for two hundred a year, and in good parts of the town for thirty, forty, and fifty pounds a year. . . . Pretty river side houses let at from five to ten pounds a year."—P. 92.

"Lodgings would seem cheap now, though they were not held so then, for Swift complains of paying eight shillings a week when he lodged in Bury Street for a dining room and bed room on the first floor."—P. 92.

Social Life in the Reign of Queen Anne, Vol. I.

"The houses were, to our idea, very scantily furnished."—P. 73.

"A table in the centre, a few high-backed and clumsy chairs, a square box-like settee, are all that are movable; on the walls a picture or two, sometimes, not always, a looking glass, occasionally an alcove with shelves for china and bric à brac, and window curtains—always curtains."—P. 73.

"Tea necessitated a smaller and more elegant table. Lacquer ware was also in much request. . . . as for screens to keep off draughts."—P. 75.

Immediately following the quotations from p. 73 is an illustration of the "handsomely wrought stove and andirons."

"But wall papers were coming in" (p. 63); and then follows an advertisement from the *Postman*, Dec. 10/12, 1702, giving a description of the papers.

"The windows of these houses were long but narrow; the smallness of the panes being rendered necessary by the fact that no large size could be made in window glass, it being only of late years that the manufacture has improved to that extent."—P. 63.

An advertisement is given (p. 62) of a house to be let, in which it is stated as a recommendation that it has "large half Pace Stairs, that 2 People may go up on a Breast," the comment on which is (p. 63): "So we see, even as late as 1710, that a staircase capable of accommodating two people abreast, was a novelty."

"It is by means of such advertisements that we are able to get at the rents, which seem to have been very low, even reckoning the difference of value in money" (p. 64). Mr. McCarthy then takes his figures from two advertisements which cost me much trouble and time to unearth—a kindness which he repeats in the next sentence.

"These instances clearly prove that house rent was cheap in those days, which makes the price paid for apartments seem rather high. When Swift came to London in 1710, he says ('Journal to Stella,' letter 4): 'I lodge in Bury Street, where I removed a week ago. I have the first floor, a dining room and bed chamber, at eight shillings a week; plaguy deep, but I spend nothing on eating.'"—P. 65.

Literary Gossip.

THE December number of *Macmillan's Magazine* will contain a new poem by the Poet Laureate.

MR. SWINBURNE, it is well known, possesses the copy of Wither which belonged to Lamb, and which Lamb annotated copiously. Mr. Swinburne has written an article on the volume, which will appear in the *Nineteenth Century*.

THAT curious little book 'Flatland,' which we noticed last week, is said to be the production of the head master of a well-known school.

'UNDER THE TZARS,' the new work by the author of 'Underground Russia,' of

which mention was recently made in these columns, will be published by Messrs. Ward & Downey. The first volume will be issued in March. The same writer has in preparation another work, the character of which may be inferred from its title, 'In Fetters: Stories of Underground Russia.'

PRINCE KRAPOTKINE has written a paper on Finland, which will probably appear in the *Nineteenth Century*. The prince, though still in indifferent health, is better than he was early in the year, and with the assistance of his wife, who now lives at Clairvaux, is able to work several hours every day.

THE next publication of the Clarendon Press will be an edition of Gray's poems, edited, with notes and a new life, by Mr. Edmund Gosse, who, when he sailed this week for the United States, left the proofs behind him revised. The life will contain several interesting points which have come to light since the publication of Mr. Gosse's 'Life of Gray' in 1882.

MR. H. C. MAXWELL LYTE is now so far advanced with the history of the University of Oxford, upon which he has been engaged for some years, that an instalment of it, tracing the growth of the University from the earliest times to the revival of learning, is likely to be published by Messrs. Macmillan & Co. early in the coming year. This volume will be complete in itself, and accordingly provided with an index of its own.

THE same publishers announce for immediate issue a volume of sermons entitled 'First Words in Australia,' by Dr. Barry, the recently appointed Bishop of Sydney; a history of Tasmania, by Mr. James Fenton; the second and concluding volume of Mr. Francis Parkman's work on Montcalm and Wolfe; and Mrs. T. H. Ward's novel, 'Miss Bretherton,' which has already been referred to in these columns.

THE Charterhouse boys have recently set afloat an illustrated school journal, under the name of the *Greyfriar*, which is to appear thrice a year, and to be written by old boys and present members of the school. The second number (December 1st) is to contain a facsimile of a page from Thackeray's MS. of 'The Newcomes,' which is one of the treasures of the school library.

MESSRS. MACMILLAN are issuing at once the new prose translation of the *Æneid* by Mr. T. W. Mackail, Fellow of Balliol College, Oxford.

A CORRESPONDENT writes:—"As far as my knowledge goes Prof. Sayce, who is an English clergyman, visited Kairowan before Mr. Boddy." Speaking of Prof. Sayce, we may mention that he is on his way to Egypt for a stay of several months, from where we hope he will not come back empty-handed. Another item concerning him is that a third edition of his book 'The Principles of Comparative Philology' is in preparation by Messrs. Trübner & Co.

MR. H. J. MATHEWS, of Exeter College, Oxford, is preparing a complete bibliography of the works of the three Buxtorfs. Thanks to his careful investigations in all European libraries many mistakes will disappear, made even in the very recent biography of Buxtorf by Prof. Kautzsch, of Tübingen.

WE regret to hear of the death of Mr. Henry Bickers, the well-known publisher

and bookseller of Leicester Square. The name is of long standing in the trade. The deceased gentleman's father was the senior partner in the firm of Bickers & Bush, who made themselves conspicuous many years ago in the underselling movement. Mr. Henry Bickers, while keeping up the retail part of the business, largely extended the publishing department. He was especially conspicuous for the number of handsome reprints of standard works that he issued.

Dr. BRINSLEY NICHOLSON is engaged in bringing out a reprint of the first edition of Scott's 'Discoveries of Witchcraft.' It will give the text of the first edition and note variations in the second; a somewhat full introduction and glossary will also be added. The volume will be issued by subscription by Mr. Elliot Stock.

An attempt is to be made to replace the *East Anglian Notes and Queries*, issued some four-and-twenty years ago under the auspices of the Suffolk Institute of Archaeology, and edited by its then honorary secretary, the late Mr. Samuel Tymms. It continued to appear until the time of his death. Later on, in 1872, the *Eastern Counties Collectanea* was started in Norfolk. This new venture ran to something like twenty-four monthly numbers. To supply the vacant place, the *Suffolk Antiquary* is to be issued quarterly. A plan of the town of Ipswich, copied from Speede's map (1610), will be issued with part i., which it is expected will be ready on or before December 31st next. The editor is Mr. C. H. Evelyn Whyte, honorary secretary of the Suffolk Institute.

NÜSSELT's 'Mythology, Greek and Roman,' has been translated into English by Sir Howard Elphinstone's sister, Mrs. Angus W. Hall, by whom also a series of illustrations has been drawn from objects in English and foreign museums. The translation will be published early next month by Messrs. Kerby & Endean.

The fourth fasciculus, completing vol. vii. of Lane's 'Arabic-English Lexicon,' edited by Mr. Stanley Lane-Poole, will be published next month. It comprises the letter M, leaving four more letters to complete the main work.

MESSRS. SOTHEBY, WILKINSON & HODGE have published the catalogue of the Syson Park Library, with its Mazarin Bible, its Aldine Septuagint, its Shakspeare folios, and the other treasures which we described last winter (*Athen.*, No. 2936). The eight days' sale begins on Friday, December 12th, and goes on to Saturday, December 20th.

MESSRS. W. H. ALLEN & Co. have in the press a 'Dictionary of Islam,' by the Rev. F. P. Hughes, of the Church Missionary Society, Peshawar. It will contain a cyclopædia of the doctrines, rites, ceremonies, and customs, together with the technical and theological terms of the Mohammedan religion, and will be illustrated.

MR. NIMMO hopes to issue early next month an illustrated edition of 'The Creoles of Louisiana,' by Mr. George W. Cable, author of 'Old Creole Days,' 'The Grandissimes,' &c.

A SOCIETY of cyclists is being organized, with Dr. W. Richardson for president, and Mr. Sydney Gedge, solicitor to the London School Board, for honorary treasurer. It

will be divided into four sections—a natural science section, an historical and antiquarian section, a geographical section, and a mechanical. It will hold some eight meetings a year, at which papers will be read.

WE hear of the death, at the age of eighty-four, of Mr. Cornelius Tongue, who, under the pseudonym of "Cecil," was a prolific writer on sporting matters. 'Records of the Chase' is one of the most popular of his works.

IN consequence of a generally expressed wish for the issue of an edition of Morley's "Shilling Universal Library" on better paper, Messrs. George Routledge & Sons propose to issue an edition of the most attractive volumes in the series printed on hand-made paper, to sell at 3s. 6d. a volume.

THE Cercle de la Librairie at Paris intends to open an exhibition of the designs of Gustave Doré for the illustration of books. Many noted French firms—Hachette, Mame, Jouvett, Hetzel, and Calmann Lévy—will contribute, and so will *Le Journal pour Rire*, the *Monde Illustré*, &c. Foreign publishers are also invited to take part.

THE claims of infancy to a monthly magazine of its own have been recognized by the establishment at New York of *Babyhood*, whereof the first number is to appear on December 1st. It promises to be "a medium for the dissemination among parents of the best thoughts of the time" on the needs of children.

DR. STRATMANN, the compiler of the excellent 'Dictionary of the Old English Language,' has died at Cologne at the age of sixty-two.

AT the opening of the winter season of the Arts Club in Manchester Mr. J. H. Nodal stated that more books were written and published in Manchester than anywhere else in the kingdom, with the exception of London and Edinburgh, and that he believed that Manchester as a music-publishing centre came next to London.

THE Sunday opening of the Free Library at Chester has been attended with such small results during the months of September and October that the Free Libraries Committee of the Town Council recommend that the opening on Sundays shall be discontinued.

SCIENCE

Report on the Scientific Results of the Voyage of H.M.S. Challenger.—Zoology. Vols. VIII. and IX. (Published by Order of Her Majesty's Government.)

THE eighth volume of the zoological series of this magnificent work, of which eleven volumes in all have now been issued, commences with Dr. G. S. Brady's second memoir on the entomostracous crustaceans. His first memoir on the Ostracoda appeared in the first volume of the present series. He now describes the Copepoda, the main bulk of the collection of which was obtained by the towing-net at the sea surface. The sea swarms with Copepoda minute as fleas from the equator to the poles. As with most pelagic animals, night is more favourable for their occurrence at the surface than daytime, but even during the day they sometimes

colour the water conspicuously for miles. Nearly all the free-swimming species, of which ninety are tabulated here, are of wide geographical distribution. Only one specimen—a representative of a remarkable new genus of the family Harpacticidae, with a carapace armed with excessively long, strongly toothed spines, and named *Pontostratiotes abyssicola*—is regarded as undoubtedly of deep-sea origin, because it was found dried amongst mud taken in the tow-net fastened to the trawl, which had been down to the bottom at 2,200 fathoms.

"Some other copepods were got in deep hauls of the tow-net, but these were either well-known species or so much battered as to make recognition impossible, and it is very likely that most of them were captured during the passage of the net to the surface."

Calanus princeps and one or two others may also be abyssal, but the matter is not by any means certain. It is not explained why such complete certainty is felt with regard to the abyssal nature of *Pontostratiotes*; we presume the conclusion mainly rests on the exceptional structure of the form itself. Of parasitic copepods one was found on a fish from 600 fathoms, and another, a *Lernæa*, was found on a lophioid fish, *Ceratias holbolli*, from 2,400 fathoms. It was drawn from life by the late Von Willemoes Suhm, whose drawing is reproduced in the text. Dr. Brady's excellent memoir will form a most valuable basis for further investigation of the oceanic copepods.

The next memoir in the volume is on the "Calcarea," or the calcareous sponges, by Dr. N. Poléjaeff, of the University of Odessa, a distinguished pupil of the highest authority on sponges, Prof. F. E. Schulze, who himself is to contribute the memoir on the Hexactinellida. The Challenger brought home thirty species of calcareous sponges, of which twenty-three prove to be of quite new forms. The memoir consists of two parts, the first being devoted to most valuable morphological results deduced from a thoroughly exhaustive study of the entire material, the second relating to systematic details. In the first part the group of the Calcarea is revised, and a new system of classification proposed in the place of that of Haeckel, who was premature in devising the peculiar classification which he published, restricting the number of genera for ever on what now proves to have been but scanty material. Haeckel's much vaunted system, ostentatiously "constructed upon the phylogenetical principles of the theory of descent," is shown to be a complete failure, the principle of classification according to the spicules alone leading to quite as unnatural results as classification by any other single character. The author sums up thus:—

"The spicules of Calcarea, being very variable in every direction, could not serve as a basis for the distinction of genera, even if there were in the calcareous sponges no other characters fit for very distinct systematic definitions."

There follows a remarkable statement of serious errors in the interpretation of the fundamental structure of the Calcarea occurring in Haeckel's well-known work 'Die Kalkschwämme'; but it is impossible here to enter into details. Suffice it to say that the memoir is one of the greatest morphological importance. The most interesting of the new forms described is named *Eilhardia*

schulzei, in honour of the master; it is found at a depth of from 30 to 120 fathoms off Australia. It is "doubtless the most beautiful of all the calcareous sponges hitherto known." It is cup shaped, with its convex surface bearing low volcano-like oscula, and its concave covered with fine pores like a sieve.

The concluding memoir in the volume is on the Cirripedia, by Dr. P. P. C. Hoek, of Leiden, a most valuable monograph. The present instalment is mainly systematic. It will be followed in a future volume by a supplement on the anatomy of the group. It commences with a masterly summary of the additions to our knowledge of the Cirripedia since the publication of Darwin's monographs, which is arranged under three headings: first, a sketch of the development of our knowledge with regard to the number of the genera and species known, their geographical and bathymetrical distribution; secondly, a summary of what has been added to our knowledge of the anatomy, embryology, &c., of the group; and thirdly, a discussion of the different opinions published with regard to the classification of the group, especially since the discovery of the so-called Cirripedia suctorior, or Rhizocephala. The author adopts the following view, different from that of Claus, as to the relations of the appendages of the adult cirriped. The three pairs of gnathites of the adult each represent a pair of appendages belonging to a distinct segment of the body. These are placed between the three pairs of true nauplius appendages and the so-called fourth pair of Claus, which latter is, however, in reality the seventh pair, and develops into the first pair of cirri, corresponding to the second pair of rowing feet of the Copepoda. The five remaining pairs of cirri represent the appendages of the eighth to the twelfth segments of the body, and therefore may be considered homologous with the thoracic feet of Malacostraca.

Only two genera of Cirripedia have been hitherto observed at depths greater than 1,000 fathoms, namely, *Scalpellum* and *Verruca*, and no deep-sea genera exist, for of the two genera ranging deepest species occur in shallow water. On the other hand, a considerable number of species prove restricted to deep water. Sixty new species were obtained by the Challenger. In the case of the genus *Scalpellum* the deep-sea forms have retained more archaic characters, but on the other hand the oldest known fossil genus, *Pollicipes*, is now represented only in shallow water. Some of the greatest interest in the memoir lies in the figures and descriptions of the complementary males of the various species of *Scalpellum*. These are minute organisms with most of their organs in abeyance, which live as parasites near the orifice of the protective sac of the female or hermaphrodite. They occur in deep-sea forms as in shallow-water ones.

The ninth volume contains but a single report, that on the Foraminifera, by Mr. H. B. Brady, and this is so bulky as to require to be bound in two parts, one of text, the other of 115 gorgeously executed plates, many of them coloured. The editor, Mr. John Murray, is, as usual, to be congratulated on the beauty of the work, as, indeed, also on that of the preceding volume. As he states in his editorial note:—

"The representatives of the Foraminifera are universally distributed over the floor of the ocean and in the surface and sub-surface waters, and moreover the presence or absence of the calcareous shells of certain pelagic species in the deposits from different depths and localities is intimately connected with some of the most interesting and intricate problems of general oceanography."

Of greatest interest to those not specialists on the subject of Foraminifera is the part of the work which contains the author's final conclusions as to the vexed question of the origin of the globigerina mud. It appears that, largely in consequence of the influence of Mr. John Murray, he has become convinced that it is mainly of pelagic origin; that is to say, that the animals of the shells of which it is composed live in the surface region, and not on the bottom, to which their shells drop only after their deaths. He writes:—

"The Foraminifera as a rule are not of pelagic habit. On the contrary, probably 98 or 99 per cent. of the known recent species or varieties inhabit the sand or mud of the sea bottom and are endowed with no swimming or floating powers. This may be regarded as a well-ascertained fact. But, on the other hand, there are a certain number of forms belonging to eight or perhaps nine genera, which it is equally certain pass their existence either in part or entirely at the surface of the ocean or in mid-water. The practical importance of these comparatively few species is due to the extraordinary abundance in which they are found and the relatively large proportion of the entire mass of bottom deposit which is made up of their shells."

In three typical samples of bottom mud, each yielding about fifty species of Foraminifera, the average proportion of pelagic to bottom species is somewhat less than one in four, but in the proportional number of specimens the pelagic forms are enormously in excess. Most of the species of the family Globigerinidae, including the genera *Globigerina*, *Orbulina*, *Hastigerina*, *Pulvulina*, *Spheroidina*, and *Candeina*, are pelagic in habit, and under all circumstances the bulk of a globigerina ooze is made up of the shells of pelagic species; but with these there are always present as normal, though far less abundant, constituents of the deposit a large number of examples of non-pelagic forms, of which twenty-four species are enumerated as of constant occurrence. Thus it seems finally settled that the main mass of the most important oceanic deposit, the well-known globigerina ooze, is of pelagic, or surface, and not deep-sea origin—a conclusion the attainment of which is largely due to Mr. John Murray's constant investigation of the pelagic Foraminifera obtained by the towing-net during the entire Challenger voyage.

Most interesting amongst the plates are a series of figures of pelagic Foraminifera, drawn by Dr. J. J. Wild, the artist of the expedition, from the fresh living specimens. The pelagic shells when fresh and free swimming are covered by a mass of very long fine tubular calcareous radiating spines. These spines in *Orbulina universa* (plate lxxviii.) project all round the spherical shell for a distance of four times its diameter. They are, no doubt, a contrivance for supporting the fine thread-like pseudopodia and also a system of protoplasmic vacuoles, by the modification of the distention of which by gas, as in the Heliozoa, the flotation of the

organisms is regulated. On plate lxxix. *Hastigerina pelagica* is shown surrounded by a large spherical mass of vacuoles exactly corresponding to those of *Thalassiozoe*, and borne upon the radiant spines, between which the fine thread-like pseudopodia project in all directions. The morphological connexion between the radiolarian and the pelagic foraminifer thus becomes very close.

GEOGRAPHICAL NOTES.

PROF. PAULITSCHKE will leave Vienna on the 30th inst. for Eastern Africa. He proposes, in case access to Harar should be denied him, to explore some of the least known districts of Southern Abyssinia.

Private advices from Tangier report the arrival there of Capt. Pelham Warren, R.N., Dr. Robert Brown, and Mr. T. Graham, the painter, after a long and interesting journey on horseback into the interior of Morocco. At Fez, where they tarried for nearly two weeks, the travellers were received with unwonted distinction, the emperor and other great dignitaries bestowing on them attentions rarely offered to private individuals or even to ambassadors. Among other marks of favour the Sultan unsolicited presented "the Nazarenes" with an autograph letter granting them permission to explore, for any purpose, all parts of the Moorish empire without let or hindrance, and commanding the bashaws to provide them with every assistance and protection whenever it pleased the bearers to enter their provinces. They were not even forbidden, as Sir Joseph Hooker's party were, to make geological examinations. With the exception of the inevitable exposure incidental to such a ride, the party experienced few drawbacks to their enjoyment, though in an unsuccessful attempt by the Beni Mir Arabs to steal the horses of the caravan one man was killed and another wounded. It is perhaps needless to add that the latest visitors to Fez were no more successful than their predecessors in discovering those mythical "lost books of Livy" supposed to be concealed in that secluded city. But apart from this, the literary, scientific, and artistic results of the journey are expected to be considerable. Among others, we may in time expect a new edition of Leo Africanus, in the interest of which labour of love this and other Moroccan pilgrimages are understood to have been taken by one of the party.

Dr. Franz Boas, who has resided at Cumberland Sound since 1883, is reported to have reached St. John's on board an American whaler. Owing to the mortality among his dogs his explorations have not been so extensive as he desired; but he has, nevertheless, mapped a considerable tract of country, and collected much information on the Eskimo.

Petermann's *Mitteilungen* publishes the report of an excursion into the Somal country by J. Menges, one of the hunters employed by Carl Hagenbeck, of Hamburg, the well-known dealer in wild animals. The explorer succeeded in reaching the plateau sixty miles to the south of Berbera, where its altitude is 5,100 feet. He was disappointed in the ruins of stone houses promised him on the coast, such remains of buildings as he found being, to all appearance, due to the Galla, who formerly inhabited this country. Herr Menges complains much of the difficulties placed in the way of explorers by the Egyptian authorities, whose rapacity had more-over driven away trade, which now seeks an outlet through Barawa and other towns on the east coast. Since the occupation of Berbera by England this has no doubt changed. The map accompanying this account is of considerable value. In the same number of the *Mitteilungen* will be found translations of Dinik's 'Ossesia and the Upper Rion Valley,' and of M. Thorodsen's description of Otisland, a district in Eastern Iceland.

Mr. F. Jeppe, of Pretoria, in a communication to the editor of the *Mitteilungen* estimates the area and population of the three Boer states recently formed in South Africa as follows:—Stella Land, 6,000 square miles, 20,500 inhabitants (3,000 whites); Land Goshen, 4,000 square miles, 17,000 inhabitants (2,000 whites); and Zulu Land, 4,500 square miles, 21,000 inhabitants (2,500 whites). The Boers in the last aspire to the possession of Lucia Bay, which would give them access to the sea independently of the customs barriers created by Natal and the Portuguese. Lucia Bay, however, has long since been proclaimed British territory.

Dr. J. Chavanne has usefully employed his time up to the end of August in making a careful survey of the Lower Congo as far up as Boma. In a report addressed to the International African Association he speaks in disparaging terms of existing maps, including that published by our own Admiralty. Ponta da Lenha, according to him, lies in lat. $5^{\circ} 56' 17''$ S., long. $12^{\circ} 45' 54''$, which differs two miles from the position assigned to that place on the charts. Dr. Chavanne will now proceed by a new route to San Salvador and thence to the Lower Kuango.

Of three "War Maps" which are now lying before us that published by Mr. Stanford shows the Nile from Dar Sukkot (a short distance above Wadi Halfa) to Khartum. It is on a larger scale than the others and of superior execution, but embraces a comparatively restricted region, whilst Mr. Wyld's rather coarsely printed map presents us with the whole of the basin of the Nile, from the Mediterranean to Khartum; and Messrs. W. & A. K. Johnston's "Map of Egypt and the Soudan" is more comprehensive still, including as it does nearly the whole of Abyssinia. These maps remind us of the uncertainty which still exists with reference to the longitude of Khartum. Mr. Stanford, following Col. Prout's observations, places that town in long. $32^{\circ} 54'$ E., whilst Messrs. Wyld and Johnston accept Bizemont's longitude of $32^{\circ} 37'$. As a matter of fact, Khartum appears to lie half-way between these extremes; so, at least, we should conclude from the railway surveys carried on under Mr. Fowler and the observation of a transit of Venus by Capt. Watson. It is a pity that the telegraph has not long since been made use of for determining the longitudes of all places along the Nile and in the neighbouring districts. Something may be done, perhaps, even now, and we feel sure that neither Capt. Watson nor Sir Charles Wilson, both of whom are with the Gordon relief expedition, will neglect any opportunity that may present itself in this respect.

The *Deutsche Geographische Blätter* of Bremen publishes articles 'On Patagonia as a Field for Colonists,' by A. von Seelstrang; 'On an Expedition to the Angara,' by R. Runeberg, with maps; 'On a Journey to the Great Lake (Tai-hai) near Su-chow,' by Dr. F. Hirth; and 'On the Russian Polar Station at the Lena Mouth,' by Dr. A. Bunge.

SOCIETIES.

ASTRONOMICAL.—Nov. 14.—Mr. E. Dunkin, President, in the chair.—Prof. Th. Bredichin (of the Observatory of Moscow), Prof. E. S. Holden (of Washburn Observatory, Wisconsin), and M. M. Nyrén (of Pulkowa) were elected Associates; and Mr. P. Bianchi (of the Melbourne Observatory) was elected a Fellow.—Prof. Pritchard read a paper 'On a Photometric Comparison of the Light transmitted by Reflecting and Refracting Telescopes of Equal Aperture.' The Oxford Observatory possesses two reflectors of thirteen inches aperture—one with a speculum metal reflector, which was formerly the property of Mr. De La Rue, and the other having a silver on glass speculum by With of Hereford. The light-collecting power of these instruments was compared with that of the 12½-in. Grubb refractor, which has been made use of by Prof. Pritchard in photometric researches on the light of stars. The comparative observations were made on a number of selected stars by two observers, each armed with his own wedge photometer and eye-piece. A com-

parison of the observations shows that the light transmitted by the Grubb refractor of 12½-in. aperture is to the light received from the speculum metal reflector as 189 to 1, while the light transmitted by the Grubb refractor is to the light received from the With silver on glass reflector as 1.5 to 1.—Lord Crawford pointed out that the comparison was made with the Newtonian form of reflector, in which there are two reflections, whereas photographs are taken with the Henschel form, in which there is no secondary reflector.—Mr. Common thought that there was a possible source of error in such a comparison, arising from the dark wedge being placed in the principal focus in one instrument and between the principal focus and the eye in another; when the section of the cone of rays from the star was larger a thinner portion of the wedge would extinguish the light of the star.—Mr. De La Rue stated that the speculum metal reflector made use of was polished thirty-three years ago, and was in excellent preservation, and that the silver film on the With reflector was deposited three years ago, and was still in excellent condition.—Prof. Adams gave some account of the conference at Washington for the establishment of a prime meridian, at which he was one of the representatives of Great Britain. He stated that the delegates who attended the conference numbered about forty, representing twenty-four countries. They did not all speak the same language, and consequently it was necessary to report the speeches and translate them for circulation amongst the delegates. This occupied some time; but the conclusions arrived at were agreed to by considerable majorities. It was determined that a prime or universal meridian should be adopted, from which all longitudes should be counted, and that that meridian should be the meridian of Greenwich; secondly, that there should be a universal time reckoned from the prime meridian of Greenwich, and that the reckoning should be in mean solar days, and that the origin of the day should be taken at mean midnight at Greenwich on the first meridian, counting from one to twenty-four hours. Prof. Adams hoped that the railway companies would adopt the new method of measuring time, so that, instead of the confusing letters A.M. and P.M. at the head of the columns of train-time-tables, the hours would run from one to twenty-four.

ASIATIC.—Nov. 17.—Sir W. Muir, President, in the chair.—The Earl of Kimberley and Mr. J. T. Carlett were elected Resident Members; and M. Guimet, M. de Milloué, S. Umar Baksh, Pandit Bishen Narayan, Mr. H. C. Warren, Mr. C. Ems, R. R. Vāsudeo Madhao Samarth, Rev. J. H. Knowle, of Srinagar, and Piya Lal were elected as Non-Resident Members.—The following papers were read: 'On the Bearing of the Bantu Languages of South Africa on the Aryan Family of Languages,' by the Rev. T. W. Kolbe, to which the reader of the paper, Mr. R. N. Cust, added some valuable remarks; and 'On Recent Archaeological Researches on the Buddhist Remains near Sambhur, in Rajputana,' by Surgeon-Major Hendley, with an exhibition of a considerable collection of objects found on the spot, including many coins.—The Secretary briefly described a present to the Society by Mr. M. Bhownaggee, consisting of some specimens of natural history and of some coins.—Sir T. F. Wade was elected a member of the Council.

STATISTICAL.—Nov. 18.—The President, Sir R. W. Rawson, delivered an inaugural address, taking as his subject 'British and Foreign Colonies.'—Previous to the delivery of the address, the Howard Medal for 1884 was presented to Dr. C. Dukes for his essay 'On the Preservation of Health as it is Affected by Personal Habits, such as Cleanliness, Temperance, &c.'

METEOROLOGICAL.—Nov. 19.—Mr. R. H. Scott, President, in the chair.—Messrs. R. Aitken, N. E. Ballou, F. C. Bayard, G. W. Brennan, H. T. Buris, A. Chadwick, R. Cooke, P. H. Emerson, S. Johnson, G. J. Lee, R. M. Mercer, L. P. Muirhead, J. D. W. Vaughan, and J. B. Wilson were elected Fellows.—The following papers were read: 'A New Method of reading the Direction of the Wind on Exposed Heights and from a Distance,' by Mr. H. Leupold. The author has devised an electrical anemograph, which records both the direction and velocity of the wind on an ordinary Morse printing telegraph paper.—Description of a Component Anemograph, by Mr. A. N. Pearson.—'On the Injury by Lightning (April 28th, 1884) to the Monument to the First Duke of Sutherland at Lilleshall, Shropshire,' by Mr. C. C. Walker.—'On the Mechanical Characteristics of Lightning Strokes,' by Col. the Hon. A. Parnell. The main objects of this paper are, first, to attempt to show that lightning is not a sort of electric fluid that descends from the clouds, injures buildings and persons in its course, and dissipates itself in the earth, but that it is a luminous manifestation of the explosion caused by two equal forces springing towards each other simul-

taneously from the earth and the under surface of the inducing cloud, and coalescing or dying out nearly midway between the two plates of the electrical condenser formed by the earth and the cloud; secondly, to demonstrate that of these two forces it is the earth-spring, or upward force, alone that injures buildings, persons, or other objects on the earth's surface, and that constitutes tangibly what is rightly known as a lightning stroke.

MATHEMATICAL.—Nov. 13.—Prof. Henrici, President, in the chair.—Prof. K. Pearson was elected a Member.—The Chairman in very feeling terms referred to the losses the Society had sustained during the recess by the deaths of Prof. Rowe, a member of the council, and of Prof. Townsend. After a slight pause he presented the De Morgan memorial medal to Prof. Cayley, to whom the first medal had been awarded by the council.—On the ballot being taken the new council was elected, the nominations mentioned in a recent number of the *Athenæum* being confirmed.—Prof. Henrici having thanked the members for the kind indulgence they had shown him during his tenure of office, the new President, Mr. J. W. L. Glaisher, took the chair.—Mr. Tucker read abstracts of the following papers: 'On the Theory of Screws in Elliptic Space' (Supplementary Note) and 'On the Theory of Matrices,' by Mr. A. Buchheim, 'On Sphero-Cyclides,' by Mr. H. M. Jeffery, 'Results from a Theory of Transformation of Elliptic Functions,' by Mr. J. Griffiths, 'On the Limits of Multiple Integrals,' by Mr. MacColl, 'On the Motion of a Viscous Fluid contained in a Spherical Vessel,' by Mr. H. Lamb, 'On certain Conics connected with a Plane Unicursal Quartic,' by Mr. R. A. Roberts, and 'Note on Elliptic Functions,' 'On an Integral Transformation,' and 'A Theorem in Plane Conics,' by Mr. A. Mukhopadhyay.—The President (Prof. Henrici taking the chair) then brought the meeting to a close by reading a paper 'On certain Systems of *q*-Series in Elliptic Functions in which the Exponents in the Numerators and the Denominators are connected by Recurring Relations.'

NEW SHAKSPEARE.—Nov. 14.—The Rev. W. A. Harrison in the chair.—Miss Leigh-Noel read the second division of her paper, 'Shakspeare's Garden of Girls: II. Hardy Blossoms—Rosalind, Beatrice, Viola, &c.,' her estimate of these characters being discussed at some length by the meeting.—Mr. F. J. Furnivall read some notes by W. G. Stone upon difficult passages in 'As You Like It,' with reference to the readings adopted in the "old spelling" edition—in particular, the insertion of "my father" before "bequeathed" in the opening sentence of the play. The obvious slip in I. ii. 284 of "the taller is his daughter" would be retained and noted. In II. vii. 74, for "the wearie verie," means do ebbe, Singer's emendation "wearer's" would be adopted, as giving an excellent sense with the smallest possible change. "The right Butter-women's ranke to market" would be retained (ranke being taken to mean "file"), as well as Rosalind's "O most gentle Jupiter" against Spedding's conjecture of "pulpiter." In the hunting song of III. ii. the whole of the words "Then sing him home: the rest shall beare this burthen" would be printed as a stage direction.

ARISTOTELIAN.—Nov. 17.—Mr. S. H. Hodgson, President, in the chair.—The study of Schopenhauer was resumed, Mr. H. W. Carr opening the discussion with a paper.

MEETINGS FOR THE ENSUING WEEK.

- Mon. London Institution, 5.—'The French Revolution,' Rev. W. Benham.
- Royal Academy, 8.—'Demonstrations,' Mr. J. Marshall.
- Surveyors' Institution, 8.—'Farm Tenancy Agreements in relation to the last Agricultural Holdings Act,' Mr. J. Shaw.
- Geographical, 8½.—'Overland Journey in the Island of Formosa, from Ta-Kow to the South Cape,' Mr. N. Hoarester.
- Tues. Anthropological Institute, 8.—'Exhibition of a Prehistoric Skull from the Island of Antiparos,' Dr. J. G. Garson; 'Note on the Abnormal Dentition of a Hairy Boy from Russia,' Dr. W. H. Coffin; 'Facts suggestive of Prehistoric Intercourse between East and West,' Miss A. W. Buckland; 'Some Doubtful or Intermediate Articulations,' Mr. H. Hale; 'Remarks on the Customs and Language of the Iroquois,' Mrs. E. A. Smith.
- Civil Engineers, 8.—'Discussion on Electric Lighting for Steamships.'
- Wed. Society of Arts, 8.—'The International Health Exhibition,' Mr. E. Hart.
- Royal Society of Literature, 8.—'The Border-land of the Middle Ages and of the Renaissance,' Mr. C. H. E. Carmichael.
- Thurs. Royal, 4½.
- London Institution, 5.—'The French Revolution,' Rev. W. Benham.
- Royal Academy, 8.—'Chemistry,' Mr. A. H. Church.
- Telegraph Engineers, 8.
- Society of Arts, 8.—'Conversion of Heat into Useful Work,' Mr. W. Anderson (Howard Lecture).
- Antiquaries, 8½.—'The Temple and Atrium of Vesta at Rome, and the Regia,' Mr. J. H. Middleton.
- Fri. Quekett Microscopical, 8.—'Supposed Sexual Threads in Zygomaceae,' Mr. F. Bates.

Science Gossip.

PROF. P. G. TAIT has in the press a work 'On the Properties of Matter,' uniform with his book on light. It will be issued by Messrs. A. & C. Black.

At their meeting on Wednesday, the 12th inst., the Council of the Royal Microscopical Society agreed to a proposal to vote the sum of 100l. for the new Marine Biological Laboratory. It is to be hoped that other more wealthy societies will find themselves able to imitate or improve on this excellent example. It may be added that the 250l. recently given by the Royal Society to the Marine Biological Association comes from the funds of the Society—which is by no means wealthy—and not from the Government grant.

THE Right Hon. Sir Lyon Playfair was elected President of the British Association, for the meeting to be held at Aberdeen next year, by the general committee, at a meeting held in the Royal Institution on the 11th inst., when the vice-presidents were named, and Prof. A. W. Williamson appointed general treasurer, Capt. Douglas Galton, C.B., and A. G. Vernon Harcourt general secretaries, and Prof. Bonney, D.Sc., secretary. At this meeting it was arranged that the meeting for the year 1886 should be held in Birmingham.

DR. W. RICHARDSON is preparing for publication the first volume of his *Asclepiad*. The volume will include the four numbers of the magazine published during the present year. Messrs. Longman & Co. will be the publishers. The same firm will henceforth publish the quarterly parts.

We hear of the death, at the age of eighty-four, of the Rev. Dr. Clouston, of Orkney. The deceased gentleman was well known in Scotland for his attainments as a meteorologist. He held the degree of LL.D. from the University of St. Andrews, and belonged to a number of learned societies.

M. DUROY DE BRUIGNAC has brought before the Académie des Sciences some theoretical considerations with respect to the steering of balloons. MM. Renard and Krebs on Saturday, the 8th inst., made their third experiment with steering balloons at Meudon, which is said to have been successful. The aeronauts went as far as Billancourt and returned to Meudon in three-quarters of an hour. They appear to have experienced on several occasions oscillations of two or three degrees of amplitude. M. de Bruignac considers that they failed to fulfil the important condition of the approximation of the centres of traction and resistance.

MR. CLEMENT L. WRAGGE has constructed on the summit of Mount Loftly a meteorological observatory in connexion with the Torrens Observatory at Sydney. The observatory is well furnished with self-registering instruments, and earnest appeals are made to the public to protect the same.

COL. J. J. WOODWARD, United States army, is dead. He was well known as a large contributor some years since to the *Monthly Journal of Microscopy*, and especially for his 'Applications of Photography to Micrometry.'

DR. LENZ, in the *Bulletin* of the Académie des Sciences de Saint-Petersbourg, describes an ingenious application of the telephone to the measure of differences of temperature between stations at a distance from each other. Suppose the two stations to be united by two dissimilar wires—say of silver and iron—with a soldered joint at either end. If the temperatures of the two joints are dissimilar, a thermo-electric current will be developed and circulate in the wires. If now a telephone and interrupter be brought into the current, the former will sound until the temperature of the ends is equalized, when the current ceases and the telephone becomes silent. The experiment was made upon stations only one metre apart, when the results obtained showed a probable error of $\frac{1}{100}$ to $\frac{1}{200}$ of a

degree centigrade. The observers consider that with iron and silver wires of two millimetres diameter indications could be obtained at distances of five kilometres ($3\frac{1}{2}$ miles), but that wires of bismuth and antimony would be efficacious at distances of twenty-five kilometres ($16\frac{1}{2}$ miles).

PROF. ANGELO HEILPRIN, of the Academy of Sciences, Philadelphia, is appointed secretary of a bureau of scientific information which has been formed in that city for the purpose of imparting precise and definite information upon the different departments of science.

A STATUE of Claude Bernard is to be placed at the top of the grand staircase of the Collège de France. It will be the work of M. Guillaume, whose sketch in plaster was last week erected on the site intended for the work when completed, which will be in about a month hence.

FINE ARTS

THE ANNUAL EXHIBITION OF OIL PAINTINGS BY ARTISTS OF THE BRITISH AND FOREIGN SCHOOLS IS NOW OPEN AT THOMAS McLEAN'S GALLERY, 7, Haymarket, next the Theatre.—Admission, including Catalogue, 1s.

NINETEENTH CENTURY ART SOCIETY.—THE AUTUMN EXHIBITION NOW OPEN, at the Conduit Street Galleries, from 10 to 6. FREEMAN and MARRIOTT, Secretaries.

'THE VALE OF TEARS'—DORÉ'S LAST GREAT PICTURE, completed a few days before he died, NOW ON VIEW at the Doré Gallery, 35, New Bond Street, with 'Christ leaving the Praetorium,' 'Christ's Entry into Jerusalem,' 'The Dream of Pilate's Wife,' and his other great Pictures. From Ten to Six Daily.—Admission, 1s.

ART FOR THE NURSERY.

Play: a Picture-Book of Boys, Girls, and Babies. (Marcus Ward & Co.)—The designs printed in colours for the illustration of these lively verses are by Miss Edith Scannell; the verses are by Mr. S. K. Cowan. This pretty volume is devoted to babies and children proper in all sorts of happy and healthy situations, at play and at rest, in the cradle, on the seashore, in the garden, nursery, and field. The figures are designed with exceptional spirit and drawn with tact and skill. Altogether, this is an unusually acceptable book of its kind.

THE fun, such as it is, of *Stuff and Nonsense*, as illustrated by A. B. Frost (Nimmo), turns upon rough, but clever sketches of grotesque incidents, nearly every one of which has to do with cruelty or suffering. The tormenting of a donkey, the terrifying of a cat, the pulling out of a man's tooth, are incidents we should hardly offer to children. There is no lack of animal spirits and the energy resulting from them in the best of the designs, but they are all ugly without being quaint, and violent without restraint. The same publisher has sent us *A Wonder Book for Boys and Girls*, by N. Hawthorne, with illustrations by F. S. Church. Of this volume the letterpress has been known since 1851. The designs of Mr. Church have various degrees of merit, but no decided value. The best do not add to the charms of the book, the worst might well have been omitted. The cover, with Pegasus stamped on it in gold, is bad, not only because the horse has been badly drawn, but because it embodies no noble feeling or good taste. Mr. Nimmo wasted his money on this cover.

King Fo, the Lord of Misrule, with Mr. R. Dudley as versifier and draughtsman (De La Rue & Co.), embodies commonplace ideas in drawings which, though they have a good deal of action, are trivial. From the same firm comes *The Deserted Village*, by O. Goldsmith, "sketched by F. S. Walker." The vignettes in outline, printed with the text, have been designed and drawn with a good deal of spirit, much taste, and occasional grace. The more ambitious coloured plates are not so good, yet they are full of spirit.—*O'er Many Lands, on Many Seas*, by G. Stables (Cassell & Co.), is a clearly written, not very original account of adventures among savages in Africa and elsewhere, intended for the use

of boys who may be supposed to like narratives of the killing of wild men and beasts, a taste this book gently improves. Some of the cuts are good, the majority are but tolerable.—*In and Out and Harlequin Eggs*, by I. Thorne, with illustrations by L. Chitty (Sonnenschein & Co.), contain simple cuts and verses of no account.—*The Baby's Album Series* (Cassell & Co.) combines with some pretty little vignettes of children baby verses in four small volumes, suitable for small folks.—*The Autocrat of the Nursery* (Hodder & Stoughton) shows that "T. Pym," who drew the little illustrations, does not improve in design or draughtsmanship. The narrative, by L. T. Meade, though rather goody and unctuous, and apparently written for the edification of old folks playing at being children—the ruling fault in would-be nursery literature—is at least self-consistent and complete. It has a few picturesque touches.—*Queen Amethyst*, by H. Blunt (Marcus Ward & Co.), is a romantic narrative of the adventures of a young prince and a saucy princess, to which a few cuts of little merit have been added. *Nursery Rhymes* (same publishers) contains old friends in verse and plain and coloured illustrations, many of which are not without merit, those uncoloured being the better. There is spirit in some of them.—*Little Boys and Wooden Horses, The Blue Bells on the Lea, and Papa Poodle* have been written by J. H. Ewing and illustrated by R. André (Society for Promoting Christian Knowledge). Merely to name these books must suffice here.

'THE PRINCESS NOBODY.'

In a notice of some Christmas books in your issue of November 15th you say of an author that "he has made a more pardonable mistake than Messrs. Longman & Co., whose 'Princess Nobody, a Tale of Fairy Land,' by Mr. A. Lang, after the drawings by R. Doyle, which we reviewed on the 11th ult. (*Athen.* p. 471), contains not a word to tell its readers that the drawings are neither more nor less than—or rather they are very much less than—inferior transcripts of the designs of 'In Fairy Land, a Series of Pictures from the Elf world, by R. Doyle, with a Poem by William Allingham (London, Longmans, Green, Reader & Dyer, 1870).'"

As this paragraph seems to convey an imputation of bad faith, perhaps you will kindly allow us to draw your attention to the matter. The wording of the title-page was carefully drawn with the intention of conveying the idea that the pictures were reproductions of Doyle's well-known, and indeed almost classical, series of drawings 'In Fairy Land.' It appears that your reviewer is of opinion that the words have a different signification. He will, however, probably acquit us of bad faith when he learns that the work has been freely advertised in our trade lists, and in the weekly and daily press—including your own columns—with the following addendum to the advertisement: "This tale has been written as a fresh interpretation of Mr. R. Doyle's well-known series of pictures 'In Fairyland.'" This advertisement appeared, amongst many other insertions, in that number of the *Athenæum* which contained your review of the book. LONGMANS, GREEN & CO.

. Of course we quite acquit Messrs. Longman of anything like bad faith; but we fail to see that to alter the wording of a title-page is the best way "of conveying the idea" that the new volume is, barring the letterpress, a reproduction of the old. Had the note which appeared in the advertisements appeared in the book no misapprehension would have arisen.

THE BROUGH INSCRIPTION.

THE inscription from Brough, in Westmoreland, which has recently been purchased for the Fitzwilliam Museum, is the longest and by far the most interesting of the four or five Greek inscriptions which have hitherto been found in

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Britain. Brough-under-Stainmore, as it is called to distinguish it from Brough in Yorkshire, occupies, as the name implies, the site of an ancient earthwork, now crowned by the ruins of a mediæval castle, well described in Mr. Clark's recent work on English castles. Brough commands the fertile valley of the Eden, and has been identified with the Roman station of *Vorterne* on the Roman road which led from

at some period formed part of the pavement of the porch. The writing was considered by local antiquaries to be Runic, and casts were sent to Prof. Stephens, of Copenhagen, in 1880. He doubted the Runic character of the inscription, and submitted it to his colleague, the Professor of Greek, who after a fortnight's examination, gave it as his opinion that it was in no classical language or alphabet. It was also

proper names, made the inscription to be the gravestone of an early Christian martyr. That such a reading should have been possible may be accounted for by Mr. Isaac Taylor's recent discovery of the Greek origin of the Runic letters. On the publication of Prof. Stephens's engraving, several scholars, including Prof. Sayce, Mr. G. F. Browne, and Mr. Isaac Taylor, to whom Prof. Stephens had sent early copies of his book, came independently to the conclusion that the inscription was not in Runes, but in uncial Greek characters. By the united efforts of the above-mentioned scholars, aided by Profs. Rhys, Ridgeway, and Hort, Messrs. E. B. Nicholson, Bradley, Arthur Evans, and Hicks—some of whom took the trouble of a journey into Westmoreland in order personally to examine the readings—the inscription has at last been satisfactorily deciphered and interpreted, though not till after several months of eager discussion.

It proves to consist of five very fair Greek hexameters, perpetuating the memory of one *Hermes of Commagene*, a Syrian youth who, at the age of sixteen, lost either his life or his liberty in an expedition against the Cimmerians—an expedition which may very possibly be identified with the Caledonian campaign of Septimius Severus in 209 A.D. The Latin inscription at Brough written in the reign of this emperor, and the peculiar forms of several letters, especially the *omega*, in the Greek inscription, are in favour of this conjectural date. Now that the original stone has been made accessible to scholars by its removal to the Fitzwilliam Museum, it may be expected that the few remaining doubts as to the correct reading will be speedily cleared up.

NEW PRINTS.

MESSRS. OBACH & Co., 20, Cockspur Street, London, agents for M. G. Petit of Paris, have sent us an artist's proof on vellum of an etching by M. Mathey after Van Dyck's charming masterpiece in the Turin Gallery representing three children of Charles E. Prince Charles has at his side the famous dog, the Princess Mary is in the middle, and the little Duke of York on a step on our right. In the picture the first is dressed in scarlet satin, the second in white, the third in clear rich blue. In his chubby hands the duke holds a ball. The sole defect of the superb example of skill now before us is that M. Mathey has not allowed quite enough for the difference in the tones of the gowns of the two elder children. Prince Charles's scarlet gown seems a little too light, and the princess's white one is hardly white enough. It would not be generous to remark this defect in anything but such a brilliant and faithful transcript as M. Mathey's. It would be hard, indeed, to add to the beauty and delicacy of the rest of the plate, the textures, surface, "colour," and chiaroscuro of which leave nothing to be desired. The luminosity and solidity of M. Mathey's work are equalled by its richness. Many a day has passed since a Van Dyck was transcribed so finely.

From the same publishers we have received an impression of a similar kind from M. Jules Jacquet's engraving in line from the celebrated picture by M. Meissonier entitled '1814,' and showing Napoleon attended by his staff riding moodily in the snowy landscape. Ney, Berthier, De Flahaut, Drouot, Gourgaud, and the Guides are with the emperor. The picture belongs to M. Delahante, and is so well known that we need not describe it at length. M. Meissonier's engravers have served him loyally. The precision, research, fidelity, and thoroughness of his works lend themselves with rare felicity to processes of the needle and the graver. Many masters of the art of rendering form, colour, and chiaroscuro in black and white have lavished their utmost patience and expended all the resources of their skill on M. Meissonier's cabinet pictures, but few have done



the south to Appleby and Carlisle. In 1879, when the church was restored, a number of sculptured slabs were discovered built into the walls and foundations of the porch. One was a Latin inscription containing the name of Septimius Severus; another was a thick slab of fine-grained carboniferous sandstone, apparently obtained from a neighbouring quarry, 6 ft. in length and 12½ in. in width. It bore an inscription in twelve lines, in parts somewhat damaged, owing seemingly to the slab having

submitted, we believe, to Profs. Mommsen, Hubner, and Kaibel, the highest epigraphic authorities in Germany, who failed to decipher it. Prof. Stephens then attempted to read it as a Runic inscription, and dealt with it as such at great length in the third volume of his 'Runic Monuments.' He pronounced it to contain unique forms of the Runic letters, the language being a peculiar Anglian dialect, otherwise unknown. His translation, a wonderful *tour de force*, consisting, however, largely of strange

so well as, and none better than, M. Jacquet, who has drawn and modelled the figures in the terrible procession before us with the searching art of the gem engraver, and employed a sculptor's love for largeness of style in the delineation of every part of the scene. The emperor's horse is like a statue of white marble, so highly finished and solid is it. It has lost nothing of vitality. The expressions of the faces are completely true, retaining the profound pathos of the original painting. Of these the face of Napoleon is the best, if one can be better than another. The air and movement of the minor figures need no praise. The keeping of the whole is admirable. By this plate alone the often-repeated assertion that line engraving is a lost art is completely refuted. We say nothing of the perfect work of that kind by MM. Blanchard, Henriquel-Dupont, and others.

M. Louis Le Couture has etched, with just sense of its energy, powerful coloration, and vigorous chiaroscuro, Delacroix's 'La Barque de Don Juan.' He is in the fullest sympathy with the grand passion and *élan* of Delacroix. Of the large plate an artist's proof on Japanese paper is before us from Messrs. Obach & Co. The heavily swaying movement of the boat, the tragic impressiveness of the sea and sky, and the terrible dramatization of the subject at large, which are the noblest elements of this memorable design, could not have been reproduced in a more suitable fashion, with more robustness, or with more solidity. With excellent judgment he has adapted his mode of handling to the technique as well as the pathos of Delacroix's stupendous conception. In the rich and deep tones of the print we have the corresponding qualities of the painting, its contrasted deep tints and lights and shadows. The gloom of the cloudy sky and its reflection in the weltering sea give a new intensity to the tumult of the figures crowded in the boat and intent on their terrible task or sickening unto death. When we say that the print is worthy of Delacroix we have said all that need be said.

The Fine-Art Society's handsome folio of 'Etchings from Old London,' by Mr. Ernest George, contains twenty capital works, of which artist's proofs lie before us. The draughtsman has attached to each plate a memorandum on the history and essential characteristics of the subject, embracing such architectural notes as his training and tastes suggest. Generally speaking, he has departed from the crisp, elaborate, and delicate mode of delineation employed in the admirable studies he made on the Moselle and Loire and in Belgium. A broader and more effective, if less searching and exhaustive, method now satisfies the artist; accordingly his works are more picturesque, but less exact. On the other hand, they do not lack richness of texture, tone, light and shadow, vivacity of representation, or vigour of touch. They are probably all the better etchings for being less like engravings proper. As picturesque studies of relics of ancient London, now fast disappearing in the devastating process of "opening up," these etchings will long preserve delightful memoranda of the metropolis as it once was. We recommend especially, where none is less than good, the capital 'Bishopsgate Street,' with the bow-windowed house of the 'Sir Paul Pindar,' a charming sunny view, delineated with rare breadth; the quaint vista of 'Wych Street' has no better record than the etching in question—the thing exists no more; the 'Harbour Master, Limehouse,' is a piece of light, so to say, full of colour and thoroughly artistic. The tones and light and shade of 'Crown Court, Pall Mall,' the broad luminosity of 'Cripplegate,' have the clearness and soundness of an enamel, the verisimilitude of a photograph, and many artistic charms to boot. 'The Tower,' eminently picturesque, delightfully drawn. A grim and desolate brick pile of the inferior modern kind has taken the place of the wonderfully picturesque 'Oxford Market,' of which Mr.

George's etching is a choice and, it must be admitted, startlingly cheerful, not to say brilliant view.

The Autotype Company, which publishes innumerable finer things, has issued a facsimile of a drawing in black and white chalks on grey paper, by Haydon, of the head of Wordsworth in profile, intended as a study for the head of an Apostle. We are likewise favoured with a criticism on this work, which we should be delighted to endorse if we could. We are forced to say that in it are the crude elements of a likeness, exaggerated and vulgarized after Haydon's wont, but not at all a fine presentment of the subject. The head is drawn with great skill; the reproduction seems faultless. From the same firm we have a facsimile of a picture by Mr. J. Archer, called 'Dieu le Veult,' representing the preaching of Peter the Hermit. We respect, but we are not moved by, the didactic and laborious art of the painter. The sole fault of the transcript is excess of blackness.

'A Selection of Studies from Nature by the late W. Müller' is complete in six parts and published by Messrs. Winsor & Newton. Essentially a sketcher of amazing dexterity, whose facility of working deprived him of that deeper knowledge which comes from searching studies, Müller drew with much force and breadth, and, however superficially, seized the salient points of every subject. He produced a host of drawings—one cannot call them studies—such as these, which will serve as copies for drawing masters' use according to the old, but not edifying fashion. The "rustic style" was never better illustrated.

Parts XIV. and XV. of the 'Works of Sir E. Landseer' (Graves & Co.), now before us in the "Library Edition," continue very happily a series of general value as examples for reference, which in this respect we have already commended. The subjects comprise 'The Chief Mourner,' 'Bolton Abbey,' 'Dignity and Impudence,' and 'The Twins.' The prettiest plate is 'Children with Rabbits.'

FINE-ART SOCIETY.

SIR F. LEIGHTON will not, it is feared, be able to complete his statue of the 'Sluggard' in time for the Spring Exhibition of the Royal Academy. We have already described three pictures by the P.R.A. which are destined for this exhibition.

THE collection of Turner's works intended to form a leading feature in the Winter Exhibition of the Academy will not be made this season, owing, we understand, to the difficulty of ensuring the dryness of the walls of the new rooms erected at Burlington House.

AMONG the attractions of the next Grosvenor Exhibition will be Gainsborough's so-called landscape box, a sort of peep-show box, with its slides of glass painted with beautiful scenes in various effects. It is a recondite technical toy, much fancied by the artist, who used to charm his friends by exhibiting it. This relic belonged, after Gainsborough's death, to Dr. Monro, at whose sale it passed to the late Mr. Benoni White, who bequeathed it as a souvenir to Mr. G. W. Reid, the present owner, who has kindly lent it to Sir Coutts Lindsay. We presume the transparent slides, each of which is a work of art, will be conveniently displayed. It appears that there is more than one box of this kind, and that Mr. Reid's is the best.

CONSIDERABLE progress has been made during the summer recess with a new catalogue of the printed books in the library of the Society of Antiquaries—a work of great labour; and a hope is entertained that when this catalogue is completed and passed through the press a new catalogue of the manuscripts may be taken in hand. The session of the Society for 1884-5 will open on Thursday next, when a paper by Mr. J. H. Middleton, F.S.A., will be read on recent

discoveries at Rome. The chair will be taken by the Earl of Carnarvon.

In the case lately appropriated at South Kensington to the display of recent purchases from Signor Castellani is a considerable quantity of ancient goldsmiths' work of extraordinary beauty. Among these examples is the so-called Greco-Bactrian armlet, bought for 1,000*l.*, and one of the most precious examples of its kind in the world. It was found on the banks of the Oxus, and is attributed to the second or third century B.C. Within the last few days the companion armlet, which retains in its *cloisonné* decorations a small portion of the coloured enamel to which much of its original splendour was due, has been placed in juxtaposition with the recent purchase. The public is indebted to Mr. Franks, the owner, for an opportunity of seeing these works thus favourably.

THE new hall at the British Museum, specially constructed within one of the inner quadrangles, and occupying almost the last morsel of the site hitherto uncovered, has been opened to the public officially; practically everybody has for a long time past been able to see it. This hall, which ranges with the Elgin Room and the Egyptian Gallery, contains the whole of the fragments of the Carian Mausoleum brought to England by Mr. Newton, and now arranged in a very convenient manner and in complete order for inspection and study. The fragments of the chariot of Mausolus, its wheel of marble in particular, have been reconstructed in a very effective and correct fashion. As we long ago described the sculptures of the Mausoleum and the room itself, it is needless to do so again.

ON Friday, the 14th inst., died at Kensington Mr. Frederick William Hulme, a well-known landscape painter, born in 1816 at Swinton, the son of a Yorkshire artist of some reputation, whose pupil he was until he devoted himself to study of the figure. Subsequently he returned to landscape painting, and made his first appearance in that capacity, contributing to the exhibition at Birmingham in 1841. In 1844 he came to London, and temporarily occupied himself in designing for engravers, especially for publication in the *Art Journal* and other illustrated works. He was a frequent exhibitor at the British Institution from 1845 till 1862; at the British Artists' Gallery from 1846 till within a few years since; at the Hyde Park Gallery and at the Egyptian Hall and Portland Gallery from 1848 till the collapse of that institution in 1861; and at the Academy from 1852 till the present year. He painted much at Bettws-y-Coed, and in a manner not unlike that of Creswick, with a pleasing, but light and somewhat mechanical touch. He occasionally worked in company with other artists, including H. B. Willis. He was much occupied in teaching drawing and painting, and published in 1850 'A Graduated Series of Drawing Copies on Landscape.'

VERY shortly Messrs. Blackwood & Sons will publish an illustrated book called 'The Golden Primer: a New Method of learning to Read,' by Prof. Meiklejohn, of St. Andrews, with numerous capital designs, printed in colours, by Mr. W. Crane, who, if it were possible for him to do so, may be said to have exhausted his fancy and skill in delineating charming mermaids and other fair sea-monsters, boys, girls, horsemen, and charioteers. The work will be issued in two parts, with fourteen full-page coloured pictures in each. The author endeavours to expound to youngsters the history, nature, and varieties of the pronunciation and the crude grammatical arrangements of the English language, which he not unfairly compares with that peculiar conglomerate the so-called plum-pudding stone of the Midland counties. He remarks that our alphabet of 26 letters has to do the work of 45 sounds, and that there are 104 ways of representing to

the eye 13 vowel sounds, of which *e* has itself more than 20 functions.

We have to record the death, on Thursday of last week, at Hampstead, in the fifty-eighth year of his age, of Mr. William Henry Fisk, son of William Fisk, a *genre*, portrait, and historical painter, some of whose works attained considerable popularity about forty-five years ago. Several of them were engraved. W. H. Fisk was a pupil of his father and the Royal Academy. Rapidly attaining considerable technical skill, he became Anatomical Draughtsman to the Royal College of Surgeons, and, progressing in painting, contributed to the Academy, British Institution, and Suffolk Street exhibitions from 1846 till 1873. Some of his paintings were included in the most important exhibitions in Paris. He was an occasional writer on art and a journalist who dealt exclusively with painting. He produced a considerable series of drawings of trees for the Queen, which were much admired. As a lecturer on the practical aspect of art his clear and logical utterances attracted many large audiences in London and the provinces. It was, however, as an extremely active, conscientious, and successful teacher of drawing and painting that he became best known. In this capacity he was attached to University College (London) School for about forty years, during the latter half of which period he, with manifest benefit to the establishment, officiated as head drawing-master.

M. GÉRÔME has accepted a commission from the King of Holland to represent on a large scale the inauguration of the statue of William II., which occurred lately at Luxembourg. The artist has decided to depict the scene at the moment when the reigning monarch quitted the tribune to approach the monument of his predecessor.

A COMPETITION to execute the monument to L. Gambetta having been instituted, MM. Allar and Dutert, MM. Dalou and Faure Dujarrié, MM. Aubé and Boileau, MM. Coutan and Lambert, MM. Injalbert and Laloux, and MM. Falguère and Pujol, sent in models of their respective designs, which are exhibited in the Salle Melpomène of the École des Beaux-Arts. They are all of them rather grandiose, and not quite up to the best standards. Nevertheless, they are by no means devoid of noble qualities of the decorative order, and are distinguished by largeness of conception and vigour of execution. Unfortunately, as it seems to us, nearly every design includes allegorical fancies and emblematic figures, *e.g.*, Eloquence, Wisdom, Truth, and Force.

M. QUANTIN, of Paris, has resumed publication of the *Revue des Arts Décoratifs*, the suspension of which we announced some time ago. The editor, M. Victor Champier, states that the periodical will be continued nearly as before. "No. 1, cinquième année," now before us, is an excellent instalment of the continuation of this valuable work.

M. GEORGES PERROT has just finished the third volume of the 'Histoire de l'Art dans l'Antiquité,' which, comprising about 650 engravings, will be issued by Messrs. Hachette & Co., publishers of the former two volumes. The new instalment of this work deals with art in Phœnicia, Cyprus, and Asia Minor.

THE Basilewsky collection of objects of art and curiosity, which has long been one of the best known in Paris, has just been acquired by the Russian Government for a price, it is said, of 500,000 francs.

A CORRESPONDENT writes:—"It is not only in England that Messrs. Braun have succeeded in obtaining exceptional privileges in photographing national pictures. A short time since I applied to a Bruges photographer for photographs of some of the pictures in the town museum and of the museum of the Hospital of St. John. He informed me that he had intended reproducing them, but had failed to obtain the necessary

facilities, while, he stated, Messrs. Braun had been permitted to make what arrangements they desired, even to sponging the pictures with glycerine, in order to obtain an equality of surface. This refusal to the local photographer, wherever it may happen, is a serious inconvenience to art students. What they require is an untouched photograph, and at a moderate cost. In Italy an unmanipulated copy of a celebrated picture may be purchased for a franc. Of late those of Messrs. Braun cost, if I am not mistaken, fifteen francs each—a prohibitory price to many when the acquisition of a collection is in question. And the majority of students would prefer the former, even if the prices were the same."

A 'DICTIONARY OF ROMAN COINS,' regal and republican, by the late Mr. Seth W. Stevenson, F.S.A., which has been long lost sight of, the last three letters having been left incomplete at the author's death, will shortly be published. The difficulty of finding any one versed in the subject who was willing to undertake the task of completion has been the chief cause of delay. With the able assistance, however, of Mr. F. W. Madden, M.R.A.S., this difficulty has been overcome. The volume, which in size corresponds with Smith's "Dictionaries," is profusely illustrated with woodcuts of rare coins executed by the late Mr. F. W. Fairholt, F.S.A., with a few later cuts supplied by Mr. Miller Smith.

THE rearranging of the Armoury of Moscow, which contains many valuable and interesting specimens of ancient Russian silver ornaments and vessels, besides many other curiosities, has been made an occasion for having the collection photographed. These photographs will be shortly published in an album, and at a moderate price.

THE Bewick Club at Newcastle-on-Tyne intend holding their second annual exhibition. It will open on January 23rd.

WHILE the French are rapidly increasing the bronze population of their country, some of their old monuments in Paris are sharing the fate of many less ancient works in London. In Paris, as in London, it may be that the increased use of coal, which has deplorably disfigured such works as 'La Danse' of Carpeaux, before the Nouvel Opéra, has produced sad results on the sculptures of the Porte St. Denis. Some minds may regard as ominous of ill the fact that the right arm and hand of 'Le Rhin Humilié' have suffered much; 'La Hollande' has nearly lost her nose; her garments are falling to pieces.

MUSIC

Musical Gossip.

THE second performance of 'Parsifal' by the Albert Hall Choral Society, given last Saturday afternoon under the direction of Mr. Barnby, attracted nearly, if not quite, as large an audience as the first. The difficult and complicated music was far better rendered than on the previous Monday: increased familiarity with the music enabled the orchestra to play with more refinement, while there were far fewer wrong entries and slips in the performance. The chorus also, while just as firm and accurate as before, sang with greater delicacy; and it may fairly be said that the music received as much justice as it would be ever likely to get under such conditions. Its reception by the audience was no less enthusiastic than at the first performance, the chief soloists, whose names we gave last week, being recalled after each act. It was announced in the advertisements that no other opportunity of hearing 'Parsifal' would occur in London, as Madame Wagner had decided to allow no performances of the work to be given out of Bayreuth. Holding, as we said last week, that the concert presentation of the music is a decided mistake, we warmly approve of Madame Wagner's decision.

It is announced that the Italian opera season at Her Majesty's Theatre, which came to an abrupt stoppage last week, will be resumed this (Saturday) evening. The performances were quite unworthy of criticism, and unless a distinct improvement is made, further disasters cannot fail to ensue. The conditions of success are an efficient general company, a first-rate orchestra and chorus, and intelligence and liberality in the stage management. Were these matters to receive due attention Italian opera at cheap prices would undoubtedly prove a remunerative speculation.

THE version of Audran's 'Le Grand Mogul' produced at the Comedy Theatre on Monday evening is not at all likely to revive public interest in this form of entertainment. The piece was originally produced in Paris eight years ago, and the music is decidedly feeble than that of 'Olivette' or 'La Mascotte,' which is equal to saying that it is very poor stuff. It seems strange that managers should pin their faith to certain French composers when we have several English musicians capable of writing comic operas of far greater merit and attractiveness. It remains to be seen whether a piece in which one of the strongest features is the appearance of the heroine with a number of snakes entwined round her is likely to suit the popular taste.

THE programme of last Saturday's Crystal Palace Concert included the 'Erica' Symphony, the overtures to 'Iphigénie en Aulide' and 'Guillaume Tell,' and Eckert's Concerto in D, Op. 26, for violoncello, played by M. Lasserre. Miss Griswold was the vocalist. This afternoon Mackenzie's 'Rose of Sharon' will be given, under the direction of the composer.

THE chief novelty at the last Monday Popular Concert was Mozart's Pianoforte Trio in B flat, No. 5, which had not before been given at these concerts. Though not one of Mozart's greatest works, it is thoroughly characteristic of its composer, the slow movement especially being full of charm. The trio was played to perfection by Miss Agnes Zimmermann, Madame Norman-Néruda, and Signor Piatti. The concert opened with an excellent performance of Beethoven's great Quartet in F, Op. 59, No. 1, and included also Liszt's transcription of Bach's Organ Fantasia and Fugue in C minor, admirably given by Miss Zimmermann, and Mendelssohn's Sonata in B flat, for piano and violoncello, in which that lady was joined by Signor Piatti. The vocal music, which was contributed by Miss Louise Phillips and Madame Isabel Fassett, was of more than usual interest, comprising a very charming duet, 'Morgenroth,' by Tschalkowsky, and Schumann's three duets, Op. 43. Miss Carmichael was the accompanist.

MR. GEORGE WATTS gave one of his miscellaneous concerts at the Albert Hall on Wednesday afternoon, the artists who appeared including Mesdames Nilsson, Minnie Hauk, and Trebelli; and Messrs. Sims Reeves, Maas, Santley, Foli, and Hollman. Miss Hope Glenn was unable to sing in consequence of illness.

MADAME VIARD-LOUIS commenced her second series of performances of Beethoven's chamber music at the Prince's Hall on Wednesday afternoon, when the programme included the Quintet for piano and wind instruments, Op. 16; the Sonata, Op. 22, for piano solo; the two sonatas, Opp. 23 and 24, for piano and violin; and four of the Scotch Songs (Op. 108), arranged by Beethoven with an accompaniment of piano, violin, and violoncello.

MILLE JEANNE DOUSTE, a young lady who, it may be remembered, appeared in London some nine years since as an infant prodigy, gave a pianoforte recital at the Public Hall, Croydon, on Tuesday evening.

A TROMBONE recital was given by Mr. Samuel Millar, one of our best players, at the College Hall, Richmond Green, on Thursday evening. The programme included, among other works,

Ferdinand David's Concerto for trombone, which was played with organ accompaniment.

It is stated that Mdle. Camilla Urso, whose admirable violin playing is well known in London, has met with so great success in America that she has bought a house in Boston, and intends to settle in that city after having made a final tour in Europe.

MADAME ERMINIA FREZZOLINI, formerly a celebrated *prima donna*, who retired from the stage nearly twenty years ago, died in Paris on the 5th inst. at the age of sixty-four.

EMIL WALDTUEFFEL, formerly a popular composer of dance music, recently died at Strasbourg, at the age of eighty-three.

HERR FELIX DRAESCHE's new opera 'Gudrun' was produced with great success at Hanover on the 5th inst.

At the Russian Opera, St. Petersburg, Tschai-kowsky's new opera 'Eugen Onegin' has been produced with great success. The music is described as symphonic in style, but too epical, and wanting in dramatic continuity.

A NEW opera, 'Almanzor,' the music by Herr Thurfelder, the libretto founded upon Heinrich Heine's play of the same name, has been produced at Berlin with little success.

At Mr. Charles Halle's concert at the Free Trade Hall, Manchester, on Thursday evening, Mozart's Symphony in D, No. 35; Beethoven's Overture, Op. 124; the "Charfreitagszauber" from 'Parsifal,' the Overture to 'Les Francs Juges,' and Schumann's Pianoforte Concerto, played by Miss Agnes Zimmermann, were the chief items of the programme.

MR. W. MERCER writes from Perugia under the date of November 10th:—"Francesco Morlacchi, the musician and composer, was yesterday honoured in this city by a centenary celebration. Sanitary precautions against the cholera postponed the *festa*, which should have been held on the 14th of June, the date of his birth in 1784; but nothing was lost by the delay. A suite of rooms was used for the exhibition of a great number of souvenirs—portraits, music-books, and instruments, together with autographs more or less connected with the illustrious citizen's career. Perugia was gay with coloured silk and velvet draperies drooping from the windows in the streets surrounding the Piazza Fortebraccio, that contains the modest house in which Morlacchi was born. After the crowd had listened to a long recital of the great *maestro's* accumulated titles and claims to immortality, an elegant portrait-medallion and laudatory epigraph on a marble tablet affixed to the wall were uncovered:—

Nel 14 Giugno del 1784
Nasceva in questa Casa
Francesco Morlacchi
Musicista-Filosofo

Che fondendo la melodia Italiana
Con l'armonia Tedesca
Aggiunse lauri immortali
Alla Divina delle Arti.

Al benemerito delle due Nazioni
Perugia

Per voto municipale e con materno orgoglio
1884.

The bright sunshine and loud strains of half a dozen bands of music enlivened the outdoor holiday scene, and a visit to the collection of memorials and the evening illumination of the piazza under the vast overhanging Arco Etrusco finished for the multitude an act of devotion to a native celebrity. The Academy of Music gave a grand concert in the Palazzo Oddi. Only four pieces of Morlacchi's music were given."

DRAMA

THE WEEK.

AVENUE.—'Just in Time,' a Drama in a Prologue and Three Acts. By F. C. Burnand.

THE question, What is originality? recurs pretty frequently in England when dramatic

novelties come under discussion. On this point the dramatist and the critic seem at hopeless and implacable feud. It is curious, moreover, that the question is as keenly debated in France, where invention is a not uncommon gift, as it is in England, where it is all but unknown. Each successive step of M. Sardou has been fiercely contested, and the charges brought against that eminent dramatist are not unlike some of those to which Tom Taylor was subject. The one thing that comes out of the debate concerning Mr. Burnand's indebtedness, in his new drama of 'Just in Time,' to M. Fortuné du Boisgobey is that in days like the present, in which plays are subjected to keenest scrutiny, it is well for the dramatist to make a clean breast of it so far as regards all sources of indebtedness. Discovery is all but unavoidable, and a confession of obligation disarms hostile criticism. That Mr. Burnand has done no more than did Shakespeare and Molière in early days and M. Sardou does in modern times is not to the point. In early days the question of originality did not present itself, and the influence of Giraldo Cinthio or Tirso de Molina was a matter of no importance in works in which the treatment was everything and the mere bones of a plot were of little account. Into the question of the extent of Mr. Burnand's indebtedness it is needless to go. That a portion of his story has been anticipated he concedes. This being granted, the discussion as to whether a play can be original belongs rather to dialectics than criticism. Judging by the first night's reception, the chances in favour of 'Just in Time' are not sufficient to warrant its selection as a case to be argued. It is built on the most familiar lines. Some thirty years ago a series apparently inexhaustible of works of the same class was contributed to the Gaité and the Ambigu Comique by writers like Dennery, Dumanoir, Anicet Bourgeois, Ferdinand Dugué, and others. In most of these a sombre action, in which virtue was driven to the last extremities, was illumined by the jokes of some comic personage who proved its defender. Some attempt at novelty is made by Mr. Burnand in converting this comic champion into a successful lover. The course, difficult under all circumstances, is in the present instance altogether unavailing. Had Mr. Burnand's heroine remained in the station of artificial flower girl in which she is first seen, her union with her musical and persistent admirer would have been sympathetic and probable. When, however, a young lady who is proved to be the transmitter of noble blood and the inheritor of a great name is left on the point of marrying a young gentleman who, whatever his gallantry and valour, has no income more fixed than that derived from playing the flute in the streets, or lending a hand to a friend who is waiter at a *café*, playgoing faith refuses to accept the position. With the character of the flute player Mr. Burnand has taken much pains, and the comic dialogue assigned him is in his best vein. The comic aspects of Peter Patten are presented by Mr. Clarke with his customary drollery. With a further allowance of comic business Mr. Clarke might, indeed, as he has previously done, have saved the fortunes of the piece. The heroic business attributed him did not, however,

compensate for the absence of the customary features in his performance, and his swinging by a tree, like Mr. Falconer, to the rescue of innocence, disarming with a flute, and then, with the sword thus obtained, running through the body, a stalwart serving man, was anything rather than convincing. Miss Eva Sothorn was acceptable as a colourless heroine, and Mr. Farren assigned sufficient dignity to an English admiral, whose presence in France seemed a little perplexing. Mr. W. Rignold, who acted with familiar breadth and assurance, and Mrs. Mellon, who on her reappearance was welcomed, were included in the cast.

Dramatic Gossip.

THE Hon. Lewis Wingfield is at present occupied in mounting four new productions: 'Cymbeline,' which will be played at the Lyceum in March next, for Miss Anderson; 'The School for Scandal' for Mrs. Langtry, to be produced at the Prince's Theatre; 'As You Like It' for the St. James's; and an important revival of 'The Comedy of Errors' for the American Dromios, Messrs. Robson and Crane. In the case of the last piece every detail is to be executed in England, even to a chair or a table, and to be shipped off to America.

'LES PATTES DE MOUCHE' of M. Sardou was produced on Monday at the Royalty. The general performance was unequal, but in the main commendable. Madame Gerfaut as Suzanne carried off the honours.

THOUGH produced so long ago as January 20th, 1862, 'Les Invalides de Mariage' of MM. Dumanoir and Laforge, to be given shortly at the Royalty, has not, we believe, been seen in London.

MR. BROWNING'S 'In a Balcony' will be given on the 28th inst. by the Browning Society at Prince's Hall, Piccadilly. Miss Alma Murray has been engaged for Constance, and Mr. Beck for Norbert. The concert which follows includes a setting of 'Prospice' by Dr. Villiers Stanford, which will be conducted by the composer.

THE performance at the Novelty of 'Lottie,' promised for Saturday last, has been postponed to Thursday in the present week.

MR. HOWARD PAUL has reappeared at the Olympic in 'Locked Out.'

IN consequence of the illness of Miss Wallis, the rôle of Juliet, in the revival of 'Romeo and Juliet' in Edinburgh, has been taken by Miss Alma Murray. Although she had never played the character, and had to dispense even with rehearsal, Miss Murray obtained a distinct success.

THE 125th anniversary of Schiller's birth has been celebrated at Weimar with considerable enthusiasm, this being the twenty-fifth anniversary of the creation of the Schiller Stiftung.

THE representation at the Odéon of 'Macbeth' in the version of M. Lacroix has proved a success. Madame Tessandier created a powerful effect as Lady Macbeth, and M. Paul Mounet seems to have caught fairly for a Frenchman the idea of the Thane. The hags even proved impressive instead of ludicrous. Much of the translation of M. Lacroix is excellent. It is least happy, however, in the lyrics.

Show his eyes and grieve his heart;
Come like shadows, so depart!

is very poorly rendered by

Montrez-vous sur la terre
Et bourrez son cœur! Paraissez! venez tous
Comme des ombres, puis évanouissez-vous.

'CALLIRHOË,' by Michael Field, has been adapted to the stage by Mr. Harold Hartley.

TO CORRESPONDENTS.—E. S.—D. C. T.—L. A.—J. S. E. G.—J.—received.

B.—We cannot undertake to answer such questions.

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